



2016 Harvest Performance Summary

Prepared By: Langfritz Seed Inc.





Harvest Performance Summary Index

Page(s):

2	2017 Corn Products by Segment
3-4	Corn Hybrid Placement Recommendations
5-8	Fertility Managment
9	Northeast Iowa Sales Rep Corn PKP Plots
10	North Iowa Corn Yields – Winners from just Down the Road
11-23	NE Iowa Comparison Report
24-38	Butler County Dual Column Corn Yeild Report
39-81	Surrounding Counties Dual Column Corn Yield Report
82	Soybean Variety Placement Recommendations
83-84	Pioneer PPST Seed Treatment Information
85	Northeast Iowa Sales Rep Soybean PKP Plots
86	North Iowa Soybean Yields – Winners from just Down the Road
87-92	NE Iowa Comparison Report
93-100	Butler County Dual Column Soybean Yield Report
101-117	Surrounding Counties Dual Column Soybean Yield Report

		2017 P		brand Co	rn Hybrids	s - North	neast low	/a		
	AcreMax Allow Allow	AcreMax ¹	AcreMax.	HERCULEX-XIM	AcreMax.	Roundup Ready.				
CRM	АМХ	AM1	АМХТ	нхх	АМ	RR2	Elite Base Genetics	Non GM Waxy	HX1 Waxy	HXX Wax
95			P9526AMXT				Genetics	wany		
96	P9681AMX		1 JJZOAMIXT							
97	P9703AMX									
99	P9917AMX					P9917 R	P9917			
99	F 55 T AIVIA		Р9929амхт		Р9929ам	F 3317K	F 3317			
101	P0157AMX				P0157AM	P0157R	P0157			
101	P0193AMX						10137	+		
102	TOTOGANIA				P0216AM					
102				P0238 XR	FUZIOAM					
102			Р0297АМХТ	I UZJUAN						
102			P0339AMXT		Р0339АМ					
105			TUJJJAWIAT		P0506AM					
105		P0533AM1			TUSUDAW			P0533E		P0533E
105		100004011	Р0570АМХТ							
105			P0589AMXT		P0589AM	P0589R	P0589			
106	P0636AMX				P0636AM	1.00001		P0636E	P0636EHR	
107			Р0760АМХТ				P0760			
108			P0825AMXT		P0825AM					
108								P0832E		P0832E
109										P0905E
109			Р0969АМХТ		Р0969ам					
109	P0987AMX					P0987 R	P0987			
109									P0916EHR	
110								P1023E		
111	P1142AMX									
111				P1151AMX	Р1151АМ	P1151R	P1151			
111				P1180xr						
111			Р1197амхт		Р1197АМ		P1197			
112			Р1221АМХТ							
112			Р1257АМХТ							
113	P1365AMX									
113			Р1311АМХТ							
114					Р1443АМ					
114	Р1449АМХ									
114								P1498E	P1498EHR	

 $^{\scriptscriptstyle (B,TM,SM}$ Trademarks and service marks of Pioneer Hi-Bred International, Inc. \odot 2016 PHII.

P0636ER Waxy refuge

QU POND.

NEW FOR 2017 BROWN MID-RIB HYBRID

MANAGED INVENTORY HYBRID

B. PIONEER.



P9929AM/AMXT: Double and Triple version available

- One of our best rooted products over the past several years. High yield early harvest hybrid.
- Establishes strong stands and has excellent early growth.
- Good candidate for fungicide especially in corn/corn environment.
- Very short plant for low residue after harvest, watch placement in split planters due to shading.

P0157AM/AMX: Double and Triple version available

- 101 CRM hybrid that has the ability to yield like a 105 in 2015.
- AQUAmax drought tolerance for placement on tougher, water limited soils.
- Higher quality grain and improved TW when compared to P0193.
- Good candidate for fungicide especially in corn/corn environment.
- Responds to higher plant populations, seed at 34-36K.

P0339AM/AMXT: Douple and Triple version available

- Compact plant that is very fast out of the ground with great roots and stalks.
- As heavy of TW corn as you will find in the Pioneer lineup for 2016.
- Need to keep populations up (35,000 or more) to maximize yields due to fixed ear type.
- Dual mode of action for rootworm control. Great product for long term history of corn on corn.
- Good choice for fungicide in heavier GLS and NCLB fields.

P0506AM: Double

- New mid-season top yield hybrid to replace P0453AM moving forward.
- Early season roots are a watch out so make sure to plant 2" or deeper to encourage strong rooting.
- Very good leaf disease tolerance and staygreen in 2014 and 2015.
- Plant at a modest population (32-34,000) to maximize yields.

P0570AMXT Triple

- Leading triple in the 105 CRM
- Roots very well and is very strong yields where northern leaf blight is present.
- This is a good choice for early planting in cool conditions.

• High Test weight corn!

P0589AM: Double

- An Aquamax product with tremendous yield potential.
- Responds well to fungicide application when northern is present.
- Excellent roots and stalks for late season standibility.
- Place on high yielding soils for maximum return!

P0760AMXt: Triple

- Excellent drought tolerance and strong emergence with great test weight.
- Excellent late season roots.
- High response to foliar fungicide.

P0969AM/AMXT: Double and Triple version available

- Exciting 109 CRM hybrid available in multiple trait options.
- Excellent standability and late season intactness in 2015.
- Early flowering for its maturity which allows it to move north all the way to MN border.
- Strong drought tolerance also but keep on your best ground to benefit from its great yield potential.

P0825 AM: Double and Triple version available

- Exciting new 108 day that yields with the 111's.
- Very impressive late season standibility and staygreen.
- Wide leaf pattern to help capture sunlight and excellent disease package including NCLB, Goss and GLS.
- Biggest downside is limited availability for 2016.
- Plant at least 2+" deep to promote adequate root growth.

P1151AM: Double

- Very good roots and late season stalks.
- Had another knockout year for yields. This should be part of everyone's corn package.
- Keep off corn on corn acres that are poorly drained.
- One of our best drought tolerant products. 106 day silk allows this product to move north nicely.
- Pair with 1197 on your more variable soils.

P1197AM: Double

- New yield leader hybrid with outstanding performance in 2015.
- Best staygreen in our lineup and strong stalks allowing for late harvest option. Excellent NCLB and Goss tolerance!

- Will be an awesome 1-2 punch with P1151AM on rotated acres; will be later physiology than P1151AM.
- Great emergence allowing for early planting option.
- Plant at least 2+" deep to promote adequate root growth.

P1257AMXT:

- Excellent yield potential in this exciting 112 CRM triple.
- Very strong foliar disease package for NCLB, Goss and GLS.
- Position on you higher yielding, higher water holding capacity soils to achieve greatest results.
- Plant at least 2+" deep to promote adequate root growth.



Capitalize Your Existing Nutrient Budget

Increasing crop yield without increasing your costs is easy when you have the right information at your fingertips. The EncircaSM Yield *Fertility Management Service* from DuPont Pioneer provides powerful information that helps you maximize production with your existing fertility budget.

Encirca[™] Yield *Fertility* Gives You More Control

Nutrient inputs are a significant investment. And when you take a blanket approach to application you inevitably over, or under apply, limiting the return on your nutrient budget.

Encirca Yield *Fertility* provides an easy way to estimate the impact different input levels will have on both fertility levels and cost, on a per-acre basis. This valuable service helps you maximize return on your nutrient investment – and boost crop yields – without wasting valuable resources.

Dynamic Modeling for Real Time Insights

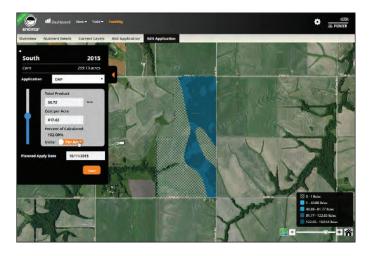
Encirca Yield *Fertility* provides a service that combines data gathered from soil test results, yield history, and other sources to provide actionable insights.

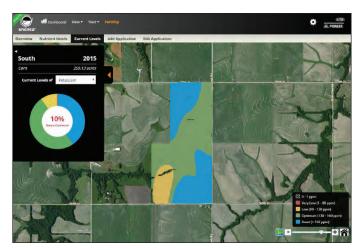
For the first time ever, Encirca Yield *Fertility* gives you a way to model different application scenarios to see the projected outcomes in real-time.

Improved Planning and Collaboration

Additionally, Encirca Yield *Fertility* is a powerful collaboration tool that lets you conveniently create and share input plans with your agronomist and others.

It can also be used to improve the performance of multiple land parcels, even those under temporary control - such as leased properties - or land that is newly acquired with limited history.







Every Operation is Unique

For more than 50 years, DuPont Pioneer has been a leader of science, research, and applied agronomy. We understand that every operation has unique goals and challenges. That's why your Encirca certified services agent works with you to coordinate a custom fertility plan.

With you every step of the way

Your local Encirca certified services agent is trained in the application of industry-leading technology and analytics, and will work with you to develop customized plans that help optimize your production and lower costs.

Your local Encirca certified services agent will help you every step of the way or help you get started using the tools on your own. Learn how to interpret and use the wealth of dynamic information to help maximize the value of your fertility investment.

d Applicatio	ins					🛩 Finish And Save
Products		+ Add F	roduct - Op	ii Alleeste	Nutrients	Summary
DAP			317.27	1 1	Phosphorus	
Potash		_	\$12.31	1 0	100%	Recommended Application
KS Quarry		-	\$40.70	/ 8	DAP	+1009
Application I	By Fields	_			Potassium	
Baker Rd South	1/	-			1000	Recommended
DAP	October 1, 2015	57.57 lb/ac	\$17.27		100%	
Potash	October 1, 2015	49.24 lb/ac	\$12.31		Potash	+1009
KS Quarry	October 1. 2015	8.140.18 lb/ac	\$40.70		Lime	
			Units	Per Acre	100%	Recommended Application
					KS Quarry	+1009

Tailor Encirca[™] Yield *Fertility* to match your unique operation and goals. Contact your Encirca certified services agent or Pioneer sales professional for more information.

Contact your Encirca Certified Services Agent Today.

Call: 1-844-744-7333 / Visit: encirca.pioneer.com / *Follow Us* @EncircaServices

Encirca^{5M} services provide estimates and management suggestions based on statistical and agronomic models. Encircasm services are not a substitute for sound field monitoring and management practices. Individual results may vary and are subject to a variety of factors, including weather, disease and pest pressure, soil type, and management practices.

ENCIRCASM SERVICES ARE PROVIDED "AS IS" AND PIONEER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE USE OF ENCIRCASM SERVICES OR THE RESULTS OBTAINED THEREFROM, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY DISCLAIMED. IN NO EVENT WILL PIONEER OR ITS AFFILIATES BE LIABLE TO YOU OR ANY OTHER PERSON FOR ANY LOSS OR DAMAGE RELATING TO YOUR USE OF OR RELIANCE UPON ENCIRCASM SERVICES.

EncircaSM services are provided subject to the terms and conditions of purchase which are part of the purchase documents. [®], TM, SM Trademarks and service marks of DuPont, Pioneer or their respective owners. @ 2015 PHIL



Encirca[™] Yield Nitrogen Management Service

Planning and Prescriptions that Profit

Managing Risk to Boost Your Return.

Profitable farming is about managing risk to maximize your return. Nitrogen is a key input, and the most difficult to manage field by field, leading to under and over application – literally spreading profit loss across your operation.

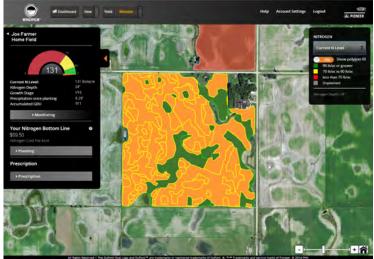
Encirca[™] Yield *Nitrogen Management Service* is Here.

The Encirca[™] Yield *Nitrogen Management Service* is based on our strong agronomic expertise, combined with strategic partnerships that redefine soils and crop modeling and fueled by an exclusive hyper-local weather network.

The Encirca[™] Yield *Nitrogen Management Service* provides an advanced solution with the potential to increase profitability through real-time actionable insights and field-by-field recommendations from fall application through pollination.

Encirca Certified Services Agent

Coupled with our advanced technologies, we've built a dedicated workforce of professionals to assist you every step of the way.



Your local Encirca Certified Services Agent is versed in the industry-leading technology and analytics we provide. Your Encirca Certified Services Agent will provide you with plans customized to your fields and conditions. They also consult with you to interpret the dynamic information available as the environment changes. Working with you to determine the best management practices to apply the right amounts, at the right time and achieve the most profitable yield.

Contact your Encirca Certified Services Agent Today.

Our Encirca Certified Services Agents will tailor the *Nitrogen Management Service* to your unique needs; call today to unlock the full potential of your operation.

Find your Encirca Certified Services Agent at 1-844-744-7333 Visit encirca.pioneer.com

Follow Us @Encircaservices



Encirca[®] Yield Nitrogen Management Service

Planning and Prescriptions that Profit

Encirca[™] Yield Enabling Technologies

Environmental Response Units (ERUs)

Encirca Yield provides more accurate soil data through first-of-a-kind ERUs, developed through collaboration with the USDA, University of Missouri and DuPont Pioneer.

ERUs are essential to maximizing returns on key inputs assisted by on-farm variable rate technology.

The Nitrogen Model

Our proprietary Nitrogen model mimics crop production through the season and utilizes wireless data transfer to instantly access accurate information from the cab, such as planting and harvest information, to make timely decisions.

This continuous approach to Nitrogen management uses accurate hyperlocal weather, high resolution soils and grower management information that affect how soil and plants respond to applications to help you manage scenarios that provide the right inputs for the most profits.

Easy to Use and Mobile by Design

Simple and Flexible. What good is data if you can't access or make sense of the information when you need to make a decision?

For the first time, you can see your field information in a manner that allows you to easily adjust scenarios to plan for the future through the model's predictive analysis features.

You can also see your Nitrogen levels as the environment changes and make decisions based on dynamic information, not just intuition. Seamlessly run scenarios to manage the possibilities.

No Two Fields are Alike... And No One has an Integrated Solution like Ours

For decades products from DuPont Pioneer have been planted on millions of acres of farmland. Coupled with our science, research, expert agronomy and service professionals, only Encirca services can bring you the integrated service solution expertise we provide.

To Learn more about Encirca Yield visit encirca.pioneer.com Find your Certified Services Agent at 1-844-744-7333



Follow Us @Encircaservices





Western JB Sales Rep PKP Plots

Town	Planting Date	P9929	P0157	P0339	P0506	P0589	P0570	P0760	P0825	P0960	P1151	P1197	P1257	P1311	Previous crop
Allison	18-Apr	240	234	236	212	<mark>248</mark>			234	242	232	239			Beans
Allison	23-Apr	225	231	222		239	229	238	232	221	228	237	244	236	Corn
Ardale	26-Apr		244	239	249	257				251	254	263		210	Beans
Applington	13-Apr		253	228	235	255	240	240	279	270	274	255		222	Beans
Jespup	17-Apr		226	233	215	<mark>239</mark>			226	227	226	237	224		Beans
Grundy Center	25-Apr		223	216		230		227	231			204			Corn
Grundy Center	16-Apr		233	231	230	<mark>251</mark>		234	249	250	246	228	250	191	Beans
Reinbeck	24-Apr		243	239	205	250	222	226	205	239	231	222	213		Beans
Cedar Falls	22-Apr		240	232	212	240	227	231	201	233	237	233	230		Beans
Cedar Falls	24-Apr		224	211	204	<mark>231</mark>	210	215	202	225	195	217	210		Beans
Dysart	23-Apr		253	244	239	<mark>263</mark>		245	254	251	238	249		161	Beans
Waterloo	26-Apr		225	227	229	<mark>238</mark>			238	234	230	226		201	Beans
Waterloo	26-Apr		216	223		234	225		217	224	217	204	232		Corn
Dike	26-Apr		227	230	203	<mark>245</mark>		220	202	227		237			Beans
Plot Wins			1			10			3			1	1		
Top 3 Finishes			4	3		14	1	2	5	9	3	3	3		





Pioneer® Hybrid/Brand	CRM	Competitor Hybrid/Brand	Number of Comparisons	Percentage of Wins	Pioneer Yield (Bu/A)	Competitor Yield (Bu/A)	Pioneer Yield Advantage (Bu/A)
Р0157ам™	101	All	164	74%	221.3	210.9	10.4
Р0157амх™	101	All	542	68%	215.2	209.1	6.1
Р0589ам™	105	All	259	54%	219.7	216.8	2.9
Р0506ам™	105	All	473	76%	218.9	209.7	9.2
P0825 _{АМХТ} ™	108	All	105	78%	247.8	234.1	13.7
Р0937ам™	109	All	660	74%	234.0	224.2	9.8
Р1151 ам™	111	All	698	62%	227.1	222.4	4.7
Р1197ам™	111	All	615	84%	242.3	226.8	15.5
Р1197амхт™	111	All	49	90%	252.1	236.6	15.5
Р1311амхт™	113	All	337	73%	244.9	234.2	10.7

SEND US YOUR BEST #YIELDHERO LOCAL RESULTS PIONEER.COM/YIELD WITH YOU FROM THE WORD GO

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

PIONEER

SEED

CORN

Data is based on an average of 2014–2016 comparisons made in lowa through 09/30/2016. Comparisons are against all competitors, unless otherwise stated, and within +/- 3 CRM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. 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/orduct.

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. PIONEER® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. •, •, •, ^{su} Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2016 PHII. DUPPBR.16062_102216_IFT

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	1		Yld %Wins	Mst Adv	-	(bu/a 56#)	(bu/a 56#)
Pioneer	P9929AM	DeKalb	4 Hybrid/Brand	19	-0.3	45%	0.8	-0.3	217.6	
Pioneer	P9929AM	DeKalb	DKC49-72RIB	15	2.0	60%	-0.3	0.1	218.6	216.5
Pioneer	P9929AM	DeKalb	DKC50-82RIB	5	3.4	60%	0.3	-1.6	218.1	214.8
Pioneer	P9929AM	DeKalb	DKC53-56RIB	8	-12.0	13%	2.7	-0.2	213.6	225.7
Pioneer	P9929AM	DeKalb	DKC53-68RIB	5	7.5	40%	1.3	-0.4	220.3	212.8
Pioneer	P9929AM	Pioneer	13 Hybrid/Brand	71	-0.6	48%	1.3	-0.1	220.8	221.3
Pioneer	P9929AM	Pioneer	P9526AMXT	15 21	15.3 9.5	93% 71%	0.2	-0.2 -1.0	218.7 219.3	203.4 209.9
Pioneer Pioneer	P9929AM P9929AM	Pioneer Pioneer	P9681AMX P9703AMX	21	9.5	91%	0.5	-1.0 -0.1	219.3	209.9
Pioneer	P9929AM	Pioneer	P9834AMX	²³	2.7	80%	0.0		221.0	209.3
Pioneer	P9929AM	Pioneer	P9929AMXT	17	6.2	71%	-0.1	0.2	220.7	218.0
Pioneer	P9929AM	Pioneer	P0157AM	43	-11.5	14%	1.1	-1.0	220.4	231.1
Pioneer	P9929AM	Pioneer	P0157AMX	33	-8.7	36%		-0.8	215.5	233.2
Pioneer	P9929AM	Pioneer	P0193AM	9	-4.7	11%	1.1	0.3	224.3	235.2
Pioneer	P9929AM	Pioneer	P0193AMX	28	-1.8	39%	1.6		217.0	218.8
Pioneer	P9929AM	Pioneer	P0216AM	26	-3.2	35%	1.9	0.1	221.5	224.7
Pioneer	P9929AM	Pioneer	P0297AMXT	24	7.0	79%	2.2	0.6	221.3	214.2
Pioneer	P9929AM	Pioneer	P0339AM	10	-2.7	40%	0.6		232.6	235.3
Pioneer	P9929AM	Pioneer	P0339AMXT	38	-4.6	34%	2.2	0.3	219.0	223.6
	·		······							
Pioneer	P0157AM	DeKalb	6 Hybrid/Brand	30	9.7	81%	0.3	1.0	236.6	226.9
Pioneer	P0157AM	DeKalb	DKC49-72RIB	11	11.8	82%	-1.1	1.5	239.5	227.6
Pioneer	P0157AM	DeKalb	DKC50-82RIB	6	22.1	100%	-0.7	0.9	243.4	221.2
Pioneer	P0157AM	DeKalb	DKC53-56RIB	15	8.8	87%	1.0	0.6	234.5	225.7
Pioneer	P0157AM	DeKalb	DKC53-58RIB	5	1.1	60%	-0.2	0.5	220.7	219.6
Pioneer	P0157AM	DeKalb	DKC53-68RIB	9	13.0	89%	1.1	1.2	240.4	227.4
Pioneer	P0157AM	DeKalb	DKC55-20RIB	8	0.7	63%	1.0	1.0	237.0	236.3
Pioneer	P0157AM	Pioneer	17 Hybrid/Brand	160	6.1	67%	0.5	0.7	231.9	225.8
Pioneer	P0157AM	Pioneer	P9703AMX	14	25.4	100%	-0.8	0.6	234.3	208.8
Pioneer	P0157AM	Pioneer	P9929AM	43	11.5	86%	-1.1	1.0	231.1	219.5
Pioneer	P0157AM	Pioneer	P9929AMXT	22	20.1	95%	-1.4	1.2	236.2	216.1
Pioneer	P0157AM	Pioneer	P0157AMX	31	1.1	58%	0.3	-0.2	233.5	232.3
Pioneer	P0157AM	Pioneer	P0193AM	24	9.9	88%	-0.4	2.0	229.3	219.4
Pioneer	P0157AM	Pioneer	P0193AMX	25	11.0	84%	0.6	1.8	229.9	219.0
Pioneer	P0157AM	Pioneer	P0216AM	33	7.9	79%		1.1	226.7	218.8
Pioneer	P0157AM	Pioneer	P0297AMXT	31	18.6	90%	1.0		232.9	214.3
Pioneer	P0157AM	Pioneer	P0339AM	39	3.3	64%	0.1	1.1	234.4	231.0
Pioneer	P0157AM	Pioneer	P0339AMXT	59	7.9	75%		0.7	233.5	225.6
Pioneer	P0157AM	Pioneer	P0453AM	6	-0.6	33%	0.4	1.5	222.8	223.4
	P0157AM	Pioneer	P0496AMX	5	11.0	80%	0.0		242.0	231.0
Pioneer	P0157AM	Pioneer	P0506AM	109	-0.6	46%	1.2	0.6	229.1	229.6
	P0157AM	Pioneer	P0533AM1	20	15.8	85%	0.8		233.5	217.7
Pioneer	P0157AM	Pioneer	P0570AMXT	31	10.1	94%			236.1	226.0
	P0157AM P0157AM	Pioneer Pioneer	P0589AM P0589AMXT	95 14	-0.9 -10.0	47% 7%	0.6	0.9 0.2	231.5 240.7	232.4 250.7
Pioneer	POISTAIN	FIONEER	P0385AWAT	14	-10.0	770	0.7	0.2	240.7	230.7
Pioneer	P0157AMX	Agrigold	2 Hybrid/Brand	11	11.7	85%	-0.6	0.8	238.4	226.6
Pioneer	P0157AMX	Agrigold	A6257STXRIB	5	11.8	80%		0.9	223.5	211.7
Pioneer	P0157AMX	Agrigold	A6267STXRIB	8	11.7	88%	-0.1	0.8	247.7	236.0
Pioneer	P0157AMX	Channel	1 Hybrid/Brand	6	10.5	83%	-2.3	0.8	226.9	216.4
Pioneer	P0157AMX	Channel	197-68STXRIB	6	10.5	83%	-2.3	0.8	226.9	216.4
	P0157AMX	DeKalb	10 Hybrid/Brand	162	4.9	66%	-0.9	0.9	233.3	228.4
Pioneer	P0157AMX	DeKalb	DKC48-12RIB	5	8.7	80%	-1.4	2.2	217.3	208.7
Pioneer	P0157AMX	DeKalb	DKC48-56RIB	5	10.1	100%	-2.6	0.2	235.0	224.9
Pioneer	P0157AMX	DeKalb	DKC49-72RIB	75	6.7	76%	-2.4	1.0	234.2	227.5
Pioneer	P0157AMX	DeKalb	DKC50-82RIB	18	12.0	94%	-2.4	0.8	226.2	214.2
Pioneer	P0157AMX	DeKalb	DKC51-38RIB	5	42.8	100%	-0.9	0.6	268.6	225.9
Pioneer	P0157AMX	DeKalb	DKC52-84RIB	19	6.9	63%	-1.6	1.4	235.9	229.0
Pioneer	P0157AMX	DeKalb	DKC53-56RIB	89	2.4	57%	-0.1	0.9	231.0	228.6
Pioneer	P0157AMX	DeKalb	DKC53-68RIB	19	8.0	79%	0.5	0.6	235.7	227.7
Pioneer	P0157AMX	DeKalb	DKC54-38RIB	50	-1.4	42%		0.2	235.9	237.3
	P0157AMX	DeKalb	DKC55-20RIB	34	3.1	65%	0.0	1.0	231.4	228.3
Pioneer	PUISTAIVIA	Dentano		8	8.6		î.	0.2		

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	-		Yld %Wins	r	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0157AMX	Golden Harves		8					222.6	
Pioneer	P0157AMX	Pioneer	21 Hybrid/Brand	377	4.9	65%	-0.2	0.6	228.3	223.3
Pioneer	P0157AMX	Pioneer	P9703AMX	96		93%		0.7	230.5	214.2
Pioneer	P0157AMX	Pioneer	P9789AMXT	7	-2.0	71%		1.2	215.4	217.4
Pioneer	P0157AMX	Pioneer	P9834AMX	28		89%	-1.4	2.3	221.1	204.2
Pioneer	P0157AMX	Pioneer	P9840AM	8	-5.1	38%		0.4	204.2	209.3
Pioneer	P0157AMX	Pioneer	P9917AMX	7	16.0	86%	-2.7	-1.1	218.7	202.7
Pioneer	P0157AMX	Pioneer	P9929AM	33		64%	-1.9		233.2	224.5
Pioneer	P0157AMX	Pioneer	P9929AMXT	139		88%	-2.0	0.7	230.5	218.2
Pioneer	P0157AMX	Pioneer	P0157AM	31	-1.1	42%	-0.3	0.2	232.3	233.5
Pioneer	P0157AMX	Pioneer	P0193AM	10	2.2	50%	-0.9	0.9	227.3	225.1
Pioneer	P0157AMX	Pioneer	P0193AMX	121	7.0	79%	-0.4	2.2	227.1	220.1
Pioneer	P0157AMX	Pioneer	P0216AM	13	4.8	54%	-0.7	1.0	229.8	225.0
Pioneer	P0157AMX	Pioneer	P0297AMXT	144	12.0	83%	0.3	1.0	225.2	213.2
Pioneer	P0157AMX	Pioneer	P0339AM	15	8.0	73%	-0.2	0.7	233.2	225.2
Pioneer	P0157AMX	Pioneer	P0339AMXT	243	1.5	58%	0.3	0.9	228.5	227.0
Pioneer	P0157AMX	Pioneer	P0419AMX	62	-0.9	45%	0.7	-0.9	229.9	230.8
Pioneer	P0157AMX	Pioneer	P0496AMX	56	-0.4	50%	0.2	-0.2	227.1	227.5
Pioneer	P0157AMX	Pioneer	P0506AM	113	-3.6	35%	0.8	0.6	226.3	229.9
Pioneer	P0157AMX	Pioneer	P0533AM1	108	6.7	71%		-0.2	228.2	221.5
Pioneer	P0157AMX	Pioneer	P0570AMXT	99	6.7	77%	0.5	-0.9	227.7	221.0
Pioneer	P0157AMX	Pioneer	P0589AM	115	-1.5	47%	0.3	1.0	225.2	226.7
Pioneer	P0157AMX	Pioneer	P0589AMXT	85		29%				242.1
Pioneer	P0339AM	Channel	1 Hybrid/Brand	40	-12.5	13%	2.1	0.3	230.8	243.3
	P0339AM	Channel	207-27STXRIB	40		13%	2.1	0.3	230.8	243.3
Pioneer		DeKalb		52		80%	-0.1		230.8	
Pioneer	P0339AM	-	8 Hybrid/Brand					0.0		219.1
Pioneer	P0339AM	DeKalb DeKalb	DKC49-72RIB	26 23		85% 96%		0.0	229.7 226.8	
Pioneer	P0339AM	-	DKC50-63RIB	-						211.1
Pioneer	P0339AM	DeKalb	DKC50-82RIB	22	19.2	95%		0.1	227.3	208.1
Pioneer	P0339AM	DeKalb	DKC52-85RIB	39		74%		0.2	230.6	220.2
Pioneer	P0339AM	DeKalb	DKC53-56RIB	38		71%		0.1	230.6	
Pioneer	P0339AM	DeKalb	DKC53-68RIB	47	12.6	87%		-0.6		218.5
Pioneer	P0339AM	DeKalb	DKC55-20RIB	42	5.9	67%		0.2	231.5	225.6
Pioneer	P0339AM	DeKalb	DKC57-75RIB	5	2.6	60%		-0.2	240.6	
Pioneer	P0339AM	Pioneer	20 Hybrid/Brand	94		54%	0.5	-0.5	230.6	228.1
Pioneer	P0339AM	Pioneer	P9929AM	10		60%			235.3	232.6
Pioneer	P0339AM	Pioneer	P9929AMXT	15		80%		-0.3		226.0
Pioneer	P0339AM	Pioneer	P0157AM	39		36%		-1.1	231.0	234.4
Pioneer	P0339AM	Pioneer	P0157AMX	15	-8.0	27%		-0.7	225.2	233.2
Pioneer	P0339AM	Pioneer	P0157YXR	44		30%	0.5	-1.2	231.6	234.9
Pioneer	P0339AM	Pioneer	P0193YXR	23		57%		1.7	226.8	
Pioneer	P0339AM	Pioneer	P0216AM	5		100%		0.9		221.1
Pioneer	P0339AM	Pioneer	P0216YHR	43		95%		0.8	231.1	204.1
Pioneer	P0339AM	Pioneer	P0297AMXT	42	8.0	83%		0.0	230.5	222.4
Pioneer	P0339AM	Pioneer	P0339AMXT	14		57%		-0.4	226.5	226.5
Pioneer	P0339AM	Pioneer	P0496AMX	5		80%		-2.0		234.3
Pioneer	P0339AM	Pioneer	P0506AM	80		64%		-0.2	229.5	223.0
Pioneer	P0339AM	Pioneer	P0533XR	40		82%		-0.7	230.9	224.3
Pioneer	P0339AM	Pioneer	P0570AMXT	13		69%		-2.0	229.5	225.4
Pioneer	P0339AM	Pioneer	P0570CYXR	37		68%		-2.0	231.5	224.3
Pioneer	P0339AM	Pioneer	P0589AM	68		12%		-0.2	229.0	
Pioneer	P0339AM	Pioneer	P0589AMT	5	-3.6			0.3		244.2
Pioneer	P0339AM	Pioneer	P0589AMXT	53		17%	0.8	-0.6	231.4	240.6
Pioneer	P0339AM	Pioneer	P0636AM	11	5.7	73%	0.3	0.0	233.8	228.1
Pioneer	P0339AM	Pioneer	P0760AMXT	44	4.1	59%	1.0	-1.4	231.8	227.7
D:			4.11.4.2.1/0	-	a –					200.0
Pioneer	P0339AMXT		1 Hybrid/Brand	5		40%		0.0		230.9
Pioneer	P0339AMXT	Croplan Genet		5		40%		0.0		
Pioneer	P0339AMXT	DeKalb	13 Hybrid/Brand	144		63%		-0.1	230.6	
Pioneer	P0339AMXT	DeKalb	DKC49-72RIB	76		71%			230.4	226.7
Pioneer	P0339AMXT	DeKalb	DKC50-82RIB	20	11.4	80%	-2.7	-0.5	230.9	219.5

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	- -	Comp Hybrid/Brand	1	(bu/a 56#)	Yld %Wins	1	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0339AMXT	DeKalb	DKC50-84RIB	9		78%	+	-0.4	232.1	226.0
Pioneer	P0339AMXT	DeKalb	DKC51-38RIB	5		100%	-1.0	-0.3	251.4	225.9
Pioneer	P0339AMXT	DeKalb	DKC52-30RIB	10		80%	-1.3	-0.6	227.3	218.5
Pioneer	P0339AMXT	DeKalb	DKC52-84RIB	16		56%	-2.0	0.4	233.0	
Pioneer	P0339AMXT	DeKalb	DKC52-85RIB	10		60%	-2.0		233.0	
Pioneer	P0339AMXT	DeKalb	DKC53-56RIB	85		62%	-0.4	-0.1	230.0	
Pioneer	P0339AMXT	DeKalb	DKC53-68RIB	17	4.8	71%		-0.2	226.6	221.8
Pioneer	P0339AMXT	DeKalb	DKC54-38RIB	39		44%			230.6	232.3
Pioneer	P0339AMXT	DeKalb	DKC55-20RIB	36		64%	-0.3	0.1	230.5	227.7
Pioneer	P0339AMXT	DeKalb	DKC56-03RIB	6		%		0.5	229.3	239.9
Pioneer	P0339AMXT	DeKalb	DKC57-75RIB	5		20%	0.1	-0.1	232.0	
Pioneer	P0339AMXT		2 Hybrid/Brand	9		73%	-0.1	0.6	222.9	215.8
Pioneer	P0339AMXT		G01P52-3011A	5		80%	-1.4	0.0	220.4	211.0
Pioneer	P0339AMXT	Golden Harves	G06N80-3111	6		67%	1.1	1.0	224.9	219.9
Pioneer	P0339AMXT	Pioneer	25 Hybrid/Brand	332	2.0	56%	-0.2	-0.5	226.1	224.2
Pioneer	P0339AMXT	Pioneer	P9917AMX	9		100%	-1.9	-1.5	240.7	223.8
Pioneer	P0339AMXT	Pioneer	P9929AM	38	4.6	66%	-2.2	-0.3	223.6	219.0
Pioneer	P0339AMXT	Pioneer	P9929AMXT	154	9.5	78%	-2.3	-0.3	227.2	217.7
Pioneer	P0339AMXT	Pioneer	P0157AM	59	-7.9	25%	-0.8	-0.7	225.6	233.5
Pioneer	P0339AMXT	Pioneer	P0157AMX	243	-1.5	42%	-0.3	-0.9	227.0	228.5
Pioneer	P0339AMXT	Pioneer	P0157YXR	8	-11.4	%	-0.3	-1.5	237.1	248.6
Pioneer	P0339AMXT	Pioneer	P0193AM	11	11.1	82%	-1.0	1.2	228.1	217.0
Pioneer	P0339AMXT	Pioneer	P0193AMX	120	6.0	70%	-0.6	1.2	224.4	218.4
Pioneer	P0339AMXT	Pioneer	P0193YXR	6	1.9	67%	-0.3	1.7	236.1	234.2
Pioneer	P0339AMXT	Pioneer	P0216AM	22	2.0	64%	-0.3	-0.1	224.6	222.5
Pioneer	P0339AMXT	Pioneer	P0297AMXT	137	10.4	85%	0.2	0.1	224.8	214.3
Pioneer	P0339AMXT	Pioneer	P0339AM	14		43%		0.4	226.5	226.5
Pioneer	P0339AMXT	Pioneer	P0407AMXT	5	5.0	60%	0.7	-0.9	208.5	203.5
Pioneer	P0339AMXT		P0419AMX	29		66%	0.5		227.7	
Pioneer	P0339AMXT	Pioneer	P0496AMX	19		74%		-1.1	227.4	222.7
Pioneer	P0339AMXT	Pioneer	P0506AM	130		25%		-0.2	225.2	232.7
Pioneer	P0339AMXT	Pioneer	P0533AM1	107	6.8	67%		-1.0	227.8	
Pioneer	P0339AMXT	Pioneer	P0533XR	7		57%		-1.3	237.4	238.3
Pioneer	P0339AMXT	Pioneer	P0570AMXT	132	2.8	62%		-1.8	223.4	220.7
Pioneer	P0339AMXT	Pioneer	P0589AM	122	-2.9	43%		0.0	223.4	
Pioneer	P0339AMXT	Pioneer	P0589AMXT	79		16%	+	-0.5	232.5	242.5
Pioneer	P0339AMXT	Pioneer	P0636AM	19		47%		-0.3	232.5	
Pioneer	P0339AMXT	Pioneer	P0636AMX	41	5.2	68%			223.3	218.0
Pioneer	P0339AMXT	Pioneer	P0652AMX	23		78%			220.7	210.0
Pioneer	P0339AMXT	Pioneer	P0760AMXT	118		57%			226.2	210.4
rioneer	10333710171	Toneer		110	2.0	5770	1.0	1.1	220.2	223.4
Pioneer	P0506AM	DeKalb	9 Hybrid/Brand	130	0.4	56%	-0.7	0.0	224.8	224.3
Pioneer	P0506AM	DeKalb	DKC52-85RIB	38		39%		0.0	224.8	224.5
	P0506AM	DeKalb	DKC52-85KIB	70		57%		0.2	210.4	220.3
Pioneer				70						
Pioneer	P0506AM	DeKalb	DKC53-58RIB	54		43% 54%	+	0.6	226.4	221.9
Pioneer	P0506AM	DeKalb	DKC53-68RIB	54 13		54%		-0.6 -0.1	221.8	220.7
Pioneer	P0506AM	DeKalb	DKC54-38RIB			92%			240.1	231.8
Pioneer	P0506AM	DeKalb	DKC54-40RIB	10		90% 5.4%			243.2	233.3
Pioneer	P0506AM	DeKalb	DKC55-20RIB	78 7		54%		0.3	223.0	
Pioneer	P0506AM	DeKalb	DKC57-75RIB		-	43%	+		240.7	240.4
Pioneer	P0506AM	DeKalb	DKC58-06RIB	13		62%			239.2	236.9
Pioneer	P0506AM	Pioneer	37 Hybrid/Brand	339		52%		0.2	226.2	226.9
Pioneer	P0506AM	Pioneer	P0157AM	109		54%		-0.6	229.6	229.1
Pioneer	P0506AM	Pioneer	P0157AMX	113		65%		-0.6	229.9	
Pioneer	P0506AM	Pioneer	P0157YXR	43		5%	+	-1.2	217.8	
Pioneer	P0506AM	Pioneer	P0193AM	24		83%		1.3	227.4	215.4
Pioneer	P0506AM	Pioneer	P0193AMX	49		86%	+	1.5	231.2	218.0
Pioneer	P0506AM	Pioneer	P0193YXR	22	-8.1	32%			215.0	
Pioneer	P0506AM	Pioneer	P0216AM	33		88%	-1.2	0.9	230.1	218.2
				1	12.4	81%	-0.7	0.8	217.0	203.6
Pioneer	P0506AM	Pioneer	P0216YHR	42	13.4			0.0	217.0	203.0
Pioneer Pioneer		Pioneer Pioneer	P0216YHR P0297AMXT	109	10.8	73%		0.2	217.0	
	P0506AM			-	10.8		-0.5	0.2		215.1

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	#Loc	(bu/a 56#)	Yld %Wins	Mst Adv	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0506AM	Pioneer	P0453AM	6	5.7	83%	-0.6	1.1	233.4	227.8
Pioneer	P0506AM	Pioneer	P0496AMX	7	0.4	43%	-0.7	-1.3	229.3	228.9
Pioneer	P0506AM	Pioneer	P0533AM1	45	18.4	89%		-0.8	235.0	
Pioneer	P0506AM	Pioneer	P0533XR	46		35%		-0.7	213.9	
Pioneer	P0506AM	Pioneer	P0570AMXT	122	9.9	80%		-1.6	232.7	
Pioneer	P0506AM	Pioneer	P0570CYXR	44	-9.9	23%		-2.0	213.5	
Pioneer	P0506AM	Pioneer	P0589AM	242	-5.1	45%		0.2	227.4	
Pioneer	P0506AM	Pioneer	P0589AMT	6		17%			230.2	
Pioneer	P0506AM	Pioneer	P0589AMXT	80		16%		-0.5	220.5	
Pioneer	P0506AM	Pioneer	P0636AM	74	13.4	85%		0.2	231.1	217.7
Pioneer	P0506AM	Pioneer	P0636AMX	43	11.8	86%			223.0	
Pioneer	P0506AM	Pioneer	P0652AMX	17	20.6	94%			228.2	
Pioneer	P0506AM	Pioneer	P0760AMXT	162	3.8	66%		-1.0	228.1	224.3
Pioneer	P0506AM	Pioneer	P0825AM	25	-9.2	36%		2.4	231.1	240.3
Pioneer	P0506AM	Pioneer	P0825AMXT	64	-6.6	33%		2.4	234.4	
Pioneer	P0506AM	Pioneer	P0825CYXR	39		21%			215.3	
Pioneer	P0506AM	Pioneer	P0825YHR	39		5%		1.8	214.3	
Pioneer	P0506AM	Pioneer	P0843YHR	5	-19.1	%			235.0	
Pioneer	P0506AM	Pioneer	P0909CHR	122	-10.3	20%			235.0	
Pioneer	P0506AM	Pioneer	P0937AM	132	-13.6	17%		1.0	225.7	
Pioneer	P0506AM	Pioneer	P0969AM	138	-7.5	29%		1.0	226.2	
Pioneer	P0506AM	Pioneer	P0969AMXT	72	6.8	69%		0.7	230.9	
Pioneer	P0506AM	Pioneer	P0969CYXR	35		40%			211.8	
Pioneer	P0506AM P0506AM	Pioneer Pioneer	P0987AMX P0987YXR	15 37	6.5 -8.9	73% 27%		-0.8	225.4 212.9	
Pioneer		-	P098777R	57				-1.2 1.5		
Pioneer	P0506AM	Pioneer	P09930K	57	-12.3	23%	0.5	1.5	219.1	231.4
Diopoor	P0570AMXT	DeKalb	7 Hybrid/Brand	64	-3.5	36%	-0.4	2.0	224.9	228.4
Pioneer Pioneer	P0570AMXT	DeKalb	DKC52-84RIB	10						
Pioneer	P0570AMXT	DeKalb	DKC52-84KIB DKC53-56RIB	32	-1.9	38%		1.6		
Pioneer	P0570AMXT	DeKalb	DKC53-68RIB	10		60%		2.2	223.7	
Pioneer	P0570AMXT	DeKalb	DKC54-38RIB	21	-6.6	29%		2.2		
Pioneer	P0570AMXT	DeKalb	DKC55-20RIB	30		43%		2.0	2224.7	
Pioneer	P0570AMXT	DeKalb	DKC56-03RIB	5	-11.2	20%		1.2	222.5	
Pioneer	P0570AMXT	DeKalb	DKC58-06RIB	14		7%		1.7	230.7	
Pioneer	P0570AMXT	Pioneer	23 Hybrid/Brand	188		37%			230.7	
Pioneer	P0570AMXT	Pioneer	P0157AM	31	-10.1	6%				
Pioneer	P0570AMXT	Pioneer	P0157AMX	99		22%			221.0	
Pioneer	P0570AMXT	Pioneer	P0193AM	8		50%				
Pioneer	P0570AMXT	Pioneer	P0193AMX	61	-0.8	38%		3.0	218.9	
Pioneer	P0570AMXT	Pioneer	P0216AM	17	3.2	71%			225.7	
Pioneer	P0570AMXT	Pioneer	P0297AMXT	69		75%		1.9		
Pioneer	P0570AMXT	Pioneer	P0339AM	13		31%			225.4	
Pioneer	P0570AMXT	Pioneer	P0339AMXT	132	-2.8			1.8		
Pioneer	P0570AMXT	Pioneer	P0407AMXT	5		80%			212.8	
Pioneer	P0570AMXT	Pioneer	P0506AM	122	-9.9	20%			222.9	
Pioneer	P0570AMXT	Pioneer	P0533AM1	49		67%		0.9		
Pioneer	P0570AMXT	Pioneer	P0589AM	96		30%				
Pioneer	P0570AMXT	Pioneer	P0589AMXT	40		3%			222.6	
Pioneer	P0570AMXT	Pioneer	P0636AM	33		67%			224.0	
Pioneer	P0570AMXT	Pioneer	P0636AMX	46		59%			214.7	
Pioneer	P0570AMXT	Pioneer	P0652AMX	21	7.0	67%				
Pioneer	P0570AMXT	Pioneer	P0760AMXT	120	0.4	56%	0.8	0.6	221.1	220.7
Pioneer	P0570AMXT	Pioneer	P0825AM	6		33%			229.2	243.3
Pioneer	P0570AMXT	Pioneer	P0825AMXT	60	-19.6	8%	2.8	4.0	221.6	241.3
Pioneer	P0570AMXT	Pioneer	P0937AM	47	-21.3	11%	1.8	2.8	221.6	242.9
Pioneer	P0570AMXT	Pioneer	P0969AM	44	-12.4	7%	1.0	2.7	225.6	238.0
Pioneer	P0570AMXT	Pioneer	P0969AMXT	77	-3.2	42%	1.4	2.5	218.8	222.0
Pioneer	P0570AMXT	Pioneer	P0987AMX	8		25%	2.5	1.4	222.6	
			<u> </u>	1			1.0	0.0	220 5	210 5
Pioneer	P0589AM	Agrigold	1 Hybrid/Brand	12	28.9	92%	1.6	-0.8	239.5	210.5
Pioneer Pioneer	P0589AM P0589AM	Agrigold Agrigold	1 Hybrid/Brand A6426WXVT3PRIB	12 12						

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	#Loc	(bu/a 56#)	Yld %Wins	r	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0589AM	Channel	207-27STXRIB	46	-2.8			0.4	239.2	242.0
Pioneer	P0589AM	Channel	209-53STXRIB	36	4.9	64%	1.7	0.2	239.9	234.9
Pioneer	P0589AM	DeKalb	8 Hybrid/Brand	119	11.9	79%	-0.3	0.0	234.0	222.1
Pioneer	P0589AM	DeKalb	DKC52-85RIB	37	20.9	95%	-1.5	0.4	240.5	219.7
Pioneer	P0589AM	DeKalb	DKC53-56RIB	80	8.9	74%	-0.2	0.1	231.1	222.2
Pioneer	P0589AM	DeKalb	DKC53-58RIB	5	-2.9	60%	-0.5	0.1	217.9	220.8
Pioneer	P0589AM	DeKalb	DKC53-68RIB	45	19.9	91%	0.1	-0.4	239.0	219.1
Pioneer	P0589AM	DeKalb	DKC54-38RIB	13	-3.4	46%	-0.4	-0.5	228.1	231.5
Pioneer	P0589AM	DeKalb	DKC55-20RIB	70	11.1	80%	-0.1	0.2	233.5	222.4
Pioneer	P0589AM	DeKalb	DKC58-06RIB	8	-5.2	50%	1.5	-1.0	236.1	241.3
Pioneer	P0589AM	DeKalb	DKC58-87RIB	5	16.5	80%	0.2	-1.8 0.0	222.5	206.0
Pioneer	P0589AM	Pioneer	34 Hybrid/Brand	304	6.6	66% 53%	0.5	-0.9	232.5 232.4	225.9
Pioneer	P0589AM P0589AM	Pioneer	P0157AM P0157AMX	95	0.9		-0.6		232.4	231.5
Pioneer	P0589AM	Pioneer	P01574WX P0157YXR	115 38	1.5 5.5	52% 82%	-0.3 -0.1	-1.0 -1.1	226.7	225.2 235.5
Pioneer		Pioneer		21	9.6	82% 76%	-0.1	-1.1 1.2	240.9	
Pioneer	P0589AM P0589AM	Pioneer Pioneer	P0193AM P0193AMX	55	9.6	76%	-0.9	1.2	227.4	217.8 217.8
Pioneer				22				1.1		
Pioneer	P0589AM	Pioneer	P0193YXR P0216AM	31	15.2 7.7	95%	-0.6	0.4	238.3 228.7	223.2
Pioneer	P0589AM P0589AM	Pioneer	P0216YHR	31	38.3	71% 97%	-0.2 -0.4	0.4	228.7	221.0 202.1
Pioneer		Pioneer	P02167HK P0297AMXT	124	38.3	97% 80%		0.9	240.4	
Pioneer	P0589AM P0589AM	Pioneer	P0297AMX1 P0339AM	68	12.7	80%	0.1 -0.5	0.1	228.2	215.5 229.0
Pioneer		Pioneer		122		57%		0.2	239.4	
Pioneer	P0589AM P0589AM	Pioneer Pioneer	P0339AMXT P0419AMX	9	2.9 5.2	56%	-0.1 -0.5	-1.8	227.8	224.9 197.0
Pioneer	P0589AM	Pioneer	P0419AMX P0496AMX	9	-7.2	44%	-0.5	-1.8 -1.7	202.1	211.7
Pioneer	P0589AM	Pioneer	P0496AMA P0506AM	242	5.1	44% 55%	-1.3	-1.7	204.6	211.7
Pioneer Pioneer	P0589AM	Pioneer	P0508AM1	62	8.6	55% 71%	-0.1	-0.2	232.0	227.4
	P0589AM		P0533XR	45	16.1	91%		-1.1 -0.6	225.5	210.0
Pioneer Pioneer	P0589AM	Pioneer Pioneer	P05337K	45 96	6.7		0.1		239.8	223.7
Pioneer	P0589AM	Pioneer	P0570CYXR	43	16.8		0.3	-1.8 -1.9	230.2	223.0
Pioneer	P0589AM	Pioneer	P0589AMXT	43 52	0.0	48%	0.3	-1.9	240.2	223.4
	P0589AM	Pioneer	P0636AM	67	10.3	48%	0.3	0.0	240.1	240.1
Pioneer Pioneer	P0589AM	Pioneer	P0636AMX	39	6.9	74%			223.7	213.4
Pioneer	P0589AM	Pioneer	P0652AMX	12	12.8	74%	0.8	-0.1	220.3	215.6
	P0589AM	Pioneer	P0760AMXT	151	12.8	82%	0.7	-0.8	218.4	203.0
Pioneer Pioneer	P0589AM	Pioneer	P0825AM	23	9.5	70%	1.5	2.0	254.3	223.8
Pioneer	P0589AM	Pioneer	P0825AMXT	53	-2.8	38%	2.8		231.4	241.9
Pioneer	P0589AM	Pioneer	P0825CYXR	33	-2.8	67%		2.4	238.4	241.2
Pioneer	P0589AM	Pioneer	P0825YHR	33	3.7	55%	1.4	2.0	240.4	228.7
Pioneer	P0589AM	Pioneer	P0937AM	129	-5.0				240.3	238.9
Pioneer	P0589AM	Pioneer	P0969AM	142	-5.0	57%			234.0	238.5
Pioneer	P0589AM	Pioneer	P0969AMXT	64	4.9	59%	1.0		230.1	224.7
Pioneer	P0589AM	Pioneer	P0969CYXR	34	26.0	88%	0.8	1.0	240.9	214.9
Pioneer	P0589AM	Pioneer	P0987AMX	13	-0.1	46%	2.3	-0.9	240.3	214.5
Pioneer	P0589AM	Pioneer	P0987YXR	33	18.1	94%	1.7	-1.1	240.8	220.4
Pioneer	P0589AM	Pioneer	P0993HR	57	4.4	60%			233.8	222.0
rioneer	10505AW	rioneer	10000111	57		0070	1.0	1.5	233.0	223.4
Pioneer	P0589AMXT	Agrigold	1 Hybrid/Brand	13	20.6	77%	1.3	-0.3	234.2	213.5
Pioneer	P0589AMXT	Agrigold	A6426WXVT3PRIB	13	20.0	77%		-0.3	234.2	213.5
Pioneer	P0589AMXT	Channel	2 Hybrid/Brand	50	1.7	57%	1.5	0.3	234.2	213.5
Pioneer	P0589AMXT	Channel	207-27STXRIB	44	-2.2	43%	1.3	0.8	240.4	238.7
Pioneer	P0589AMXT	Channel	209-53STXRIB	37	6.3	73%	1.2	0.9	238.9	235.9
Pioneer	P0589AMXT	DeKalb	8 Hybrid/Brand	101	14.8	85%	-0.6	0.8	242.3	233.9
Pioneer	P0589AMXT	DeKalb	DKC52-30RIB	9	24.7	100%	-0.0	-0.2	242.0	227.2
Pioneer	P0589AMXT	DeKalb	DKC52-85RIB	46	18.4	91%	-2.2		240.0	221.9
Pioneer	P0589AMXT	DeKalb	DKC53-56RIB	57	15.4	89%	-0.7	0.7	240.2	221.6
Pioneer	P0589AMXT	DeKalb	DKC53-68RIB	51	20.6	94%	0.0		238.9	228.0
Pioneer	P0589AMXT	DeKalb	DKC54-38RIB	21	6.5	94% 81%	-0.9	0.0	238.9	218.5
Pioneer	P0589AMXT	DeKalb	DKC54-S8KIB DKC55-20RIB	54	16.3	93%	-0.3	0.4	244.4	225.3
Pioneer	P0589AMXT	DeKalb	DKC57-75RIB	7	8.7	86%			241.0	223.3
Pioneer	P0589AMXT	DeKalb	DKC58-06RIB	21	-6.2	19%		0.3	249.9	241.2
Pioneer	P0589AMXT	Pioneer	33 Hybrid/Brand	161	-0.2	80%		0.5	242.3	248.7
Pioneer	P0589AMXT	Pioneer	P0157AM	101				-0.2	240.8	229.0
inoncer		Fioricer		1 14	10.0	33/0	-0.7	-0.Z	230.7	240.7

Denser DSSBMAKT Poneer PD137MX 48 4.7 TN Gold						Yld Adv			Tst Wt	Prim Yield	Comp Yield
Pineter PDISSPANC	Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	1		Yld %Wins	1		(bu/a 56#)	(bu/a 56#)
Pieneer POSSBAAKT Pioneer P0133/MX 27 6.7 28.6 -1.2 1.7 24.5 222.9 Pioneer P0133/WI 28 16.3 1006 -1.0 2.3 24.0 223.9 Pioneer P0233/MXT 41 16.8 1006 -0.5 1.4 23.0 224.0 23.3 Pioneer P0233/MXT P0133/MXT 73 10.0 A44.6 0.6 23.0 24.0 23.3 Pioneer P0233/MXT P0133/MXT 223 8.0 64.6 -0.3 -1.2 24.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 23.3 22.0 22.1 22.0 22.1 22.0 22.1 22.0 22.1 22.0 22.1 22.0 22.1 22.0 22.1 22.0 22.0 22.0											
Pinemer PDSSMANT PDIOSYMR P26 16.3 1006 -0.5 24.02 228.02 Ponemer PDSSMANT Ponemer PDSSMANT Ponemer PDSSMANT Ponemer PDSSMANT Ponemer PDSSMANT PDIOS PDSSMANT PDIOS PDSSMANT PDIOS PDSSMANT PDIOS PDSSMANT PDIOS PDSSMANT PDIOS					-						
Piencer PO258AANT Piencer PO215YIR 41 10.63 1000 -0.5 1.4 740.0 72023 Piencer PO238ANT Piencer PO338ANT 753 9.3 838 0.8 0.6 C.210.6 C221.2 Piencer PO388ANT											
Pioneer PDSBANNT Pioneer P0393ANMT Pioneer P0439ANMT			1		-						
Pioncer POSBAMMT Pioner POSBAMMT Pioner <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Pioneer POS8AMMXT Pioneer POINTerer POINTER											
Pioneer PisSAMAT Pioneer <											
Pioneer Pioneer <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
Pinneer PossAMMT Pinneer P023AMT Pinneer <											
Pioneer POSSAMAT Pioneer POS33NR 16 15.5 B8% -0.3 -0.1 249.0 0326 Pioneer POSSAMAT Pioneer					-						
Pioneer POSSBAMAT Pioneer POS 2004XI 40 13 90% -0.2 2.4 2.10 225.6 Pioneer POSSBAMAT Pioneer POSSAA <td></td>											
Pioneer POSBAMAT Pioneer POSTQAMAT 40 138 98% 0.3 1.4 236.4 222.2 Pioneer POSBAMAT Pioneer					-						
Pionear POSSPAMAT											
Pipneer Posspankurt Pipneer					-						
Pinneer Poss9AMXT					-						
Pioneer POSSBAMXT					-						
Pioneer PDSBBAMNT Pioneer PDSBAMNT S 0.6 40% 0.1 0.1 237.4 238.0 Pioneer PDSBBAMNT Pioneer PDSBAMNT Pioneer POSBAMNT Pioneer					-						
Pioneer PD/SB0AMMT Pioneer PD/SB0AMMT Pioneer POB2SAM S 0.4 0.4 0.5 240.3 228.0 Pioneer POBSBAMMT Pioneer POB2SAM S 0.4 0.4 0.2 2.41.6 242.2 Pioneer POSBBAMMT Pioneer POB2SAMMT Pioneer POB3SAMMT Pioneer											
Pioneer PD389AMT Pioneer PD325AMT 5 0.6 40% 1.6 2.5 241.6 247.2 Pioneer PD389AMXT Pioneer PD382AMXT 59 4.3 444 2.2 2.5 241.6 242.8 Pioneer PD389AMXT Pioneer PD382AVXT Pioneer PD383AVXT Pioneer <td< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>					-						
Pinneer POSB9AMNT Pinneer POSB9AMNT Pinneer POB25CYRR 40 11.7 70% 1.3 2.8 242.2 230.5 Pinneer POSB9AMNT Pinneer POB25YHR 39 3.1 56% 1.0 2.5 240.8 237.7 Pinneer POSB9AMNT Pinneer POB32YHR 5 4.3 20% 2.4 1.6 249.8 245.3 Pinneer POSB9AMNT Pinneer POB39YAM 49 6.4 57% 1.6 237.9 241.3 230.7 Pinneer POSB9AMNT Pinneer POB69AM 46 10.6 89% 0.4 1.5 241.3 230.7 Pinneer POSB9AMNT Pinneer POB69AVAT 37 24.5 95% 0.6 1.5 240.6 21.6 22.2 230.4 22.7 241.6 22.4 24.6 1.0 22.2 230.4 22.7 241.6 22.2 230.4 22.7 230.4 22.7 <					-						
Pioneer POS89AMXT Pioneer POS89AMXT Pioneer PO825YHR 30 31 56% 1.0 2.5 2422 230.5 Pioneer POS89AMXT Pioneer PO83YHR 5 4.3 20% 2.4 1.6 6249.8 225.1 Pioneer POS89AMXT Pioneer PO937AM 49 6.4 57% 1.3 1.6 327.9 231.3 Pioneer POS89AMXT Pioneer PO937AM 49 6.4 1.5 2.41.3 230.7 Pioneer POS89AMXT Pioneer PO959AMXT Pioneer PO959AMXT 20.6 1.5 2.40.6 2.16.1 Pioneer PO589AMXT Pioneer PO959AMXT Pioneer PO959AMXT Pioneer PO589AMXT Pioneer PO359AMXT Pioneer PO359AMXT Pioneer PO750AMXT DeKalb DKC53-56/IB 53 0.9 4.11 1.1 2.25.6 2.24.7 Pioneer PO760AMXT DeKalb DKC53-56/IB											
Pioneer POSB9AMNT		P0589AMXT		P0825CYXR	-						
Pioneer P0589AMXT Pioneer P0393YHR 5 -4.3 20% 2.4 1.6 249.8 245.3 Pioneer P0589AMXT Pioneer P0397AM 49 6.4 57% 1.3 1.6 249.8 245.3 Pioneer P0589AMXT Pioneer P0589AMXT Pioneer P0589AMXT 213.5 241.2 95% 0.4 1.5 241.3 230.7 Pioneer P0589AMXT Pioneer P09589AMXT 23 14.2 95% 0.6 1.5 220.6 216.1 222.1 224.5 0.97% 0.6 1.5 220.6 212.1 241.5 223.7 Pioneer P0589AMXT Pioneer P0989YRR 39 19.3 97% 0.6 1.0 228.2 230.4 Pioneer P0760AMXT Dekalb DKC35-36RIB 53 0.9 49% -1.4 1.1 225.6 224.0 19.9 Pioneer P0760AMXT Dekalb DKC53-50RIB <											
Pioneer P0589AMXT Pioneer P0989AMXT Pioneer P0989AMXT Pioneer P0989AMXT P31 1.6 227.9 231.5 Pioneer P0589AMXT Pioneer P0989AMXT P31 42.5 95% 0.6 1.5 22.2 235.0 220.8 Pioneer P0589AMXT Pioneer P0989YXR 39 19.3 97% 1.6 -0.6 241.6 222.4 Pioneer P0589AMXT Pioneer P0989YXR 39 19.3 97% 1.6 -0.6 241.6 222.4 Pioneer P0760AMXT Dekalb DKC53-56RIB 53 0.9 49% -1.4 1.1 225.6 224.7 Pioneer P0760AMXT Dekalb DKC53-56RIB 33 8.1 73% -0.8 0.7 228.0 219.9 Pioneer P0760AMXT Dekalb DKC53-520RIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT <td></td> <td>P0589AMXT</td> <td></td> <td>P0843YHR</td> <td>5</td> <td>-4.3</td> <td>20%</td> <td></td> <td>1.6</td> <td>249.8</td> <td>254.1</td>		P0589AMXT		P0843YHR	5	-4.3	20%		1.6	249.8	254.1
Pioneer P0589AMXT Pioneer P0937AM 49 6.4 57% 1.3 1.6 237.9 231.5 Pioneer P0589AMXT Pioneer P0939AMXT 23 14.2 96% 0.4 1.5 221.3 230.5 Pioneer P0589AMXT Pioneer P09690YXR 37 24.5 95% 0.6 1.5 220.6 221.0 Pioneer P0589AMXT Pioneer P0989YXR 39 19.3 97% 1.6 0.6 241.6 222.4 Pioneer P0589AMXT Pioneer P09393HR 40 8.9 73% 0.8 2.1 241.5 222.7 Pioneer P0760AMXT Dekalb DKC53-56RIB 53 0.9 49% -1.4 1.1 225.6 224.7 Pioneer P0760AMXT Dekalb DKC53-56RIB 53 0.9 44% -1.4 1.1 225.9 224.1 Pioneer P0760AMXT Dekalb DKC53-50RIB 28 </td <td>Pioneer</td> <td>P0589AMXT</td> <td></td> <td>P0909CHR</td> <td>5</td> <td>4.5</td> <td>80%</td> <td>2.6</td> <td>1.8</td> <td>249.8</td> <td>245.3</td>	Pioneer	P0589AMXT		P0909CHR	5	4.5	80%	2.6	1.8	249.8	245.3
Pioneer P0589AMXT Pioneer P0589AMXT Pioneer P0369AMXT 23 14.2 96% 0.4 1.5 2.2 23.5.0 220.8 Pioneer P0589AMXT Pioneer P09589X 37 24.5 95% 0.6 1.5 24.0.6 21.61 Pioneer P0589AMXT Pioneer P0989XR 39 19.3 97% 1.6 -0.6 241.5 232.7 Pioneer P0760AMXT DeKalb 10 Hybrid/Brand 120 -2.2 42% -0.6 1.0 228.2 230.4 Pioneer P0760AMXT DeKalb DKCS3-56RIB 33 8.1 73% -0.8 0.7 228.2 224.1 244.8 244.5 Pioneer P0760AMXT DeKalb DKCS3-60RIB 28 10.6 21% 0.0 0.4 224.9 224.1 Pioneer P0760AMXT DeKalb DKCS5-07RIB 8 10.3 75% 0.5 1.2 244.8 234.5 Pioneer P0760AMXT<	Pioneer	P0589AMXT		P0937AM	49	6.4	57%	1.3	1.6	237.9	231.5
Pioneer P0589AMXT Pioneer P0969YXR 37 24.5 95% 0.6 1.5 240.6 216.1 Pioneer P0589AMXT Pioneer P098YXR 39 19.3 97% 1.6 0.6 241.6 222.4 Pioneer P0589AMXT Dekalb P093HR 40 8.9 73% 0.8 2.1 241.5 232.7 Pioneer P0760AMXT Dekalb DKC53-56RIB 53 0.9 49% 1.4 1.1 225.6 224.7 Pioneer P0760AMXT Dekalb DKC53-56RIB 33 8.1 73% -0.8 0.7 228.0 221.9 9 Pioneer P0760AMXT Dekalb DKC53-52NIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT Dekalb DKC58-37NIB 8 10.3 75% -0.5 1.2 244.8 234.5 Pioneer P0760AMXT Dekalb DKC60-67RIB <td>Pioneer</td> <td>P0589AMXT</td> <td>Pioneer</td> <td>P0969AM</td> <td>46</td> <td>10.6</td> <td>89%</td> <td>0.4</td> <td>1.5</td> <td>241.3</td> <td>230.7</td>	Pioneer	P0589AMXT	Pioneer	P0969AM	46	10.6	89%	0.4	1.5	241.3	230.7
Pioneer P0589AMXT Pioneer P0987YXR 39 19.3 97% 1.6 -0.6 241.6 222.4 Pioneer P0589AMXT Deneer P0993HR 40 8.9 73% 0.8 2.1 241.5 232.7 Pioneer P0760AMXT DeKalb DKC33-56RIB 53 0.9 49% 1.4 1.1 225.6 224.7 Pioneer P0760AMXT DeKalb DKC53-56RIB 33 8.1 73% -0.8 0.7 228.0 219.9 Pioneer P0760AMXT DeKalb DKC55-20RIB 63 1.9 54% 1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC55-20RIB 82 10.6 21% 0.0 0.4 222.4 240.0 Pioneer P0760AMXT DeKalb DKC55-20RIB 28 -10.5 16% 0.4 0.3 222.1 221.4 241.3 Pioneer P0760AMXT DeKalb DKC60-	Pioneer	P0589AMXT	Pioneer	P0969AMXT	23	14.2	96%	1.5	2.2	235.0	220.8
Pioneer P0589AMXT Pioneer P0993HR 40 8.9 73% 0.8 2.1 241.5 232.7 Pioneer P0760AMXT DeKalb 10 Hybrid/Brand 120 -2.2 4.2% -0.6 1.0 228.2 230.4 Pioneer P0760AMXT DeKalb DKC53-56RIB 33 8.1 73% -0.8 0.7 228.0 219.9 Pioneer P0760AMXT DeKalb DKC53-68RIB 33 8.1 73% -0.8 0.7 228.0 229.4 231.3 231.3 231.3 231.3 234.5 Pioneer P0760AMXT DeKalb DKC55-20RIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC56-27FSRIB 8 10.0 6.16 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC50-67 38 -10.5 16% 0.7 0.3 229.1 241.4	Pioneer	P0589AMXT	Pioneer	P0969CYXR	37	24.5	95%	0.6	1.5	240.6	216.1
Pioneer P0760AMXT Dekalb DKC53-56RIB 120 -2.2 42% -0.6 1.0 228.2 230.4 Pioneer P0760AMXT Dekalb DKC53-56RIB 53 0.9 49% -1.4 1.1 225.6 224.7 Pioneer P0760AMXT Dekalb DKC53-56RIB 33 8.1 73% -0.8 0.7 228.0 2219.9 Pioneer P0760AMXT Dekalb DKC55-20RIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT Dekalb DKC57-7SRIB 8 10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT Dekalb DKC56-067IB 28 -10.6 21% -0.0 0.4 229.4 240.0 Pioneer P0760AMXT Dekalb DKC60-67 38 -10.5 16% 0.7 0.3 222.1 214.4 Pioneer P0760AMXT Dekalb DKC60-677BIB	Pioneer	P0589AMXT	Pioneer	P0987YXR	39	19.3	97%	1.6	-0.6	241.6	222.4
Pioneer P0760AMXT DeKalb DKC53-56RIB 53 0.9 44% 1.1 225.6 224.7 Pioneer P0760AMXT DeKalb DKC54-38RIB 33 8.1 73% -0.8 0.7 228.0 219.9 Pioneer P0760AMXT DeKalb DKC54-38RIB 27 -3.2 48% -1.5 0.9 231.3 234.5 Pioneer P0760AMXT DeKalb DKC55-20RIB 63 1.9 5.4% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC58-26RIB 28 -10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC60-67 38 -10.5 16% 0.7 0.3 222.1 214.4 Pioneer P0760AMXT DeKalb DKC60-678 22 -11.8 0.2 0.5 224.9 231.2 Pioneer P0760AMXT Dekalb DKC61-79RIB 22 -1.1	Pioneer	P0589AMXT	Pioneer	P0993HR	40	8.9	73%	0.8	2.1	241.5	232.7
Pioneer P0760AMXT DeKalb DKC53-56RIB 53 0.9 44% 1.1 225.6 224.7 Pioneer P0760AMXT DeKalb DKC54-38RIB 33 8.1 73% -0.8 0.7 228.0 219.9 Pioneer P0760AMXT DeKalb DKC54-38RIB 27 -3.2 48% -1.5 0.9 231.3 234.5 Pioneer P0760AMXT DeKalb DKC55-20RIB 63 1.9 5.4% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC58-26RIB 28 -10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC60-67 38 -10.5 16% 0.7 0.3 222.1 214.4 Pioneer P0760AMXT DeKalb DKC60-678 22 -11.8 0.2 0.5 224.9 231.2 Pioneer P0760AMXT Dekalb DKC61-79RIB 22 -1.1								-			
Pioneer P0760AMXT DeKalb DKC53-68RIB 33 8.1 73% -0.8 0.7 228.0 219.9 Pioneer P0760AMXT DeKalb DKC53-50RIB 63 1.9 54% -1.5 0.9 231.3 234.5 Pioneer P0760AMXT DeKalb DKC57-75RIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC58-757BIB 8 10.3 75% -0.5 1.2 244.8 234.5 Pioneer P0760AMXT DeKalb DKC68-67RIB 28 -10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 224.9 231.5 Pioneer P0760AMXT Pioneer D039AM 44 4.1 1.0 1.4 227.7 231.8 Pioneer P0760AMXT Pioneer P0339AM 44 <t< td=""><td>Pioneer</td><td>P0760AMXT</td><td>DeKalb</td><td>10 Hybrid/Brand</td><td>120</td><td>-2.2</td><td>42%</td><td>-0.6</td><td>1.0</td><td>228.2</td><td>230.4</td></t<>	Pioneer	P0760AMXT	DeKalb	10 Hybrid/Brand	120	-2.2	42%	-0.6	1.0	228.2	230.4
Pioneer P0760AMXT DeKalb DKC54-38RIB 27 -3.2 48% -1.5 0.9 231.3 234.5 Pioneer P0760AMXT DeKalb DKC55-20RIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC55-20RIB 28 10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC50-67RIB 28 -10.5 16% 0.7 0.3 229.4 241.3 Pioneer P0760AMXT DeKalb DKC60-67 38 -0.15 16% 0.7 0.3 229.4 241.3 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% 0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% 0.2 1.2 224.9 231.2 Pioneer P0760AMXT Pioneer P0760AMXT	Pioneer		DeKalb	DKC53-56RIB	-		49%	-1.4	1.1	225.6	224.7
Pioneer P0760AMXT DeKalb DKC55-20RIB 63 1.9 54% -1.3 1.4 225.9 224.1 Pioneer P0760AMXT DeKalb DKC57-75RIB 8 10.3 75% -0.5 1.2 244.8 234.5 Pioneer P0760AMXT DeKalb DKC58-87RIB 8 7.7 63% -0.4 -0.3 222.1 224.0 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT Dekalb DKC61-79RIB 40 -4.1 41% -1.0 1.4 227.9 231.2 Pioneer P0760AMXT Pioneer P0339AMT	Pioneer										
Pioneer P0760AMXT DeKalb DKC57-75RIB 8 10.3 75% -0.5 1.2 244.8 234.5 Pioneer P0760AMXT DeKalb DKC58-06RIB 28 -10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC58-06RIB 28 -10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKC50-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC61-79RIB 40 -5.7 25% 0.6 1.6 228.8 234.5 Pioneer P0760AMXT Pioneer P0339AM 44 -4.1 41% -1.0 1.1 223.4 226.0 237.0 Pioneer P0760AMXT Pioneer	Pioneer										
Pioneer P0760AMXT DeKalb DKCS8-06RIB 28 -10.6 21% 0.0 0.4 229.4 240.0 Pioneer P0760AMXT DeKalb DKCS8-87RIB 8 7.7 63% -0.4 -0.3 222.1 214.4 Pioneer P0760AMXT DeKalb DKC60-677 38 -10.5 16% 0.7 0.3 222.5 240.0 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC61-79RIB 40 -5.7 25% 0.6 1.6 228.8 234.5 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.4 227.7 231.8 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.4 -0.8 227.0 237.0 Pioneer P0760AMXT Pioneer											
Pioneer P0760AMXT DeKalb DKC58-87RIB 8 7.7 63% -0.4 -0.3 222.1 214.4 Pioneer P0760AMXT DeKalb DKC60-67 38 -10.5 16% 0.7 0.3 229.5 240.0 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC61-79RIB 20 -5.7 25% 0.6 1.6 228.8 234.5 Pioneer P0760AMXT Pioneer P0339AM 44 -4.1 41% -1.0 1.4 227.7 231.8 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.1 223.4 226.2 Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0495AMX											
Pioneer P0760AMXT DeKalb DKC60-67 38 -10.5 16% 0.7 0.3 229.5 240.0 Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 229.4 241.3 Pioneer P0760AMXT DeKalb DKC61-79RIB 40 -5.7 25% 0.6 1.6 228.8 234.5 Pioneer P0760AMXT Pioneer 314ybrid/Brand 299 -6.3 34% 0.2 1.2 224.9 231.2 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.1 227.4 226.2 Pioneer P0760AMXT Pioneer P0470AMXT 5 10.9 80% -1.4 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0470AMXT 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX					-						
Pioneer P0760AMXT DeKalb DKC60-67RIB 22 -11.9 18% -0.2 0.5 2294 241.3 Pioneer P0760AMXT DeKalb DKC61-79RIB 40 -5.7 25% 0.6 1.6 228.8 234.5 Pioneer P0760AMXT Pioneer 31 Hybrid/Brand 299 -6.3 34% 0.2 1.2 224.9 231.2 Pioneer P0760AMXT Pioneer P0339AM 44 -4.1 41% -1.0 1.4 223.4 226.2 Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 207.6 196.7 Pioneer P0760AMXT Pioneer P0497AMXT 43 -7.9 16% -0.7 -0.8 227.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX 41 -1.0 41% -1.4 -0.3 228.5 229.5 Pioneer P0760AMXT Pioneer P0506AM			1								
Pioneer P0760AMXT DeKalb DKC61-79RIB 40 -5.7 25% 0.6 1.6 228.8 234.5 Pioneer P0760AMXT Pioneer 31 Hybrid/Brand 299 -6.3 34% 0.2 1.2 224.9 231.2 Pioneer P0760AMXT Pioneer P0339AM 44 -4.1 41% -1.0 1.4 227.7 231.8 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.1 223.4 226.2 Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 207.6 196.7 Pioneer P0760AMXT Pioneer P049AMX 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0506AM 162 -3.8 34% -0.3 1.0 224.3 228.1 Pioneer P0760AMXT Pioneer P050AMXT					-						
Pioneer P0760AMXT Pioneer 31 Hybrid/Brand 299 -6.3 34% 0.2 1.2 224.9 231.2 Pioneer P0760AMXT Pioneer P0339AM 44 -4.1 41% -1.0 1.4 227.7 231.8 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.1 223.4 226.2 Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 207.6 196.7 Pioneer P0760AMXT Pioneer P0407AMXT 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX 41 -1.0 41% -1.4 -0.3 228.5 229.5 229.5 Pioneer P0760AMXT Pioneer P0533AM1 42 5.9 79% -1.1 0.1 226.3 220.4 Pioneer P0760AMXT Pioneer					-						
Pioneer P0760AMXT Pioneer P0339AM 44 -4.1 41% -1.0 1.4 227.7 231.8 Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.1 223.4 226.2 Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 207.6 196.7 Pioneer P0760AMXT Pioneer P049AMX 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX 41 -1.0 41% -1.4 -0.3 228.5 229.5 Pioneer P0760AMXT Pioneer P0506AM 162 -3.8 34% -0.3 1.0 224.3 228.1 Pioneer P0760AMXT Pioneer P053AM1 42 5.9 79% -1.1 0.1 226.3 220.4 Pioneer P0760AMXT Pioneer P0570AMXT					-						
Pioneer P0760AMXT Pioneer P0339AMXT 118 -2.8 43% -1.0 1.1 223.4 226.2 Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 207.6 196.7 Pioneer P0760AMXT Pioneer P0419AMX 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX 41 -1.0 41% -1.4 -0.3 228.5 229.5 Pioneer P0760AMXT Pioneer P0506AM 162 -3.8 34% -0.3 1.0 224.3 228.1 Pioneer P0760AMXT Pioneer P0533AM1 42 5.9 79% -1.1 0.1 226.3 220.4 Pioneer P0760AMXT Pioneer P0533XR 38 1.4 53% -0.5 0.6 220.7 221.1 Pioneer P0760AMXT Pioneer P0570CYXR <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
Pioneer P0760AMXT Pioneer P0407AMXT 5 10.9 80% -1.4 -0.8 207.6 196.7 Pioneer P0760AMXT Pioneer P0419AMX 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX 41 -1.0 41% -1.4 -0.3 228.5 229.5 Pioneer P0760AMXT Pioneer P0506AM 162 -3.8 34% -0.3 1.0 224.3 228.1 Pioneer P0760AMXT Pioneer P0505AM 162 -3.8 34% -0.3 1.0 224.3 228.1 Pioneer P0760AMXT Pioneer P0533AR 38 1.4 53% -0.5 0.6 229.6 228.1 Pioneer P0760AMXT Pioneer P0570AMXT 120 -0.4 43% -0.8 -0.6 220.7 221.1 Pioneer P0760AMXT Pioneer P0570YXR <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>					-						
Pioneer P0760AMXT Pioneer P0419AMX 43 -7.9 16% -0.7 -0.8 229.0 237.0 Pioneer P0760AMXT Pioneer P0496AMX 41 -1.0 41% -1.4 -0.3 228.5 229.5 Pioneer P0760AMXT Pioneer P0506AM 162 -3.8 34% -0.3 1.0 224.3 228.1 Pioneer P0760AMXT Pioneer P0533AM1 42 5.9 79% -1.1 0.1 226.3 220.4 Pioneer P0760AMXT Pioneer P0533XR 38 1.4 53% -0.5 0.6 220.7 221.1 Pioneer P0760AMXT Pioneer P0570CYXR 35 6.0 77% -0.4 -0.8 228.4 222.4 Pioneer P0760AMXT Pioneer P0570CYXR 35 6.0 77% -0.4 -0.8 228.4 222.4 Pioneer P0760AMXT Pioneer P0589AMXT											
PioneerP0760AMXTPioneerP0496AMX41-1.041%-1.4-0.3228.5229.5PioneerP0760AMXTPioneerP0506AM162-3.834%-0.31.0224.3228.1PioneerP0760AMXTPioneerP0533AM1425.979%-1.10.1226.3220.4PioneerP0760AMXTPioneerP0533XR381.453%-0.50.6229.6228.1PioneerP0760AMXTPioneerP0570AMXT120-0.443%-0.80.6220.7221.1PioneerP0760AMXTPioneerP0570CYXR356.077%-0.4-0.8228.4222.4PioneerP0760AMXTPioneerP0589AM151-10.418%-0.91.0221.3238.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.60.5217.8210.3PioneerP0760AMXTPioneer<			1		-						
PioneerP0760AMXTPioneerP0506AM162-3.834%-0.31.0224.3228.1PioneerP0760AMXTPioneerP0533AM1425.979%-1.10.1226.3220.4PioneerP0760AMXTPioneerP0533XR381.453%-0.50.6229.6228.1PioneerP0760AMXTPioneerP0570AMXT120-0.443%-0.8-0.6220.7221.1PioneerP0760AMXTPioneerP0570CYXR356.077%-0.4-0.8228.4222.4PioneerP0760AMXTPioneerP0589AMX151-10.418%-0.91.0223.8234.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0652AMX177.482%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0					-						
PioneerP0760AMXTPioneerP0533AM1425.979%-1.10.1226.3220.4PioneerP0760AMXTPioneerP0533XR381.453%-0.50.6229.6228.1PioneerP0760AMXTPioneerP0570AMXT120-0.443%-0.8-0.6220.7221.1PioneerP0760AMXTPioneerP0570CYXR356.077%-0.4-0.8228.4222.4PioneerP0760AMXTPioneerP0589AM151-10.418%-0.91.0223.8234.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AM442.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0652AMX177.482%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0											
PioneerP0760AMXTPioneerP0533XR381.453%-0.50.6229.6228.1PioneerP0760AMXTPioneerP0570AMXT120-0.443%-0.8-0.6220.7221.1PioneerP0760AMXTPioneerP0570CYXR356.077%-0.4-0.8228.4222.4PioneerP0760AMXTPioneerP0589AM151-10.418%-0.91.0223.8234.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AM442.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0652AMX177.482%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0825AM22-7.041%1.03.3229.9236.8PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0											
PioneerP0760AMXTPioneerP0570AMXT120-0.443%-0.8-0.6220.7221.1PioneerP0760AMXTPioneerP0570CYXR356.077%-0.4-0.8228.4222.4PioneerP0760AMXTPioneerP0589AM151-10.418%-0.91.0223.8234.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AMX442.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0652AMX177.482%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0											
PioneerP0760AMXTPioneerP0570CYXR356.077%-0.4-0.8228.4222.4PioneerP0760AMXTPioneerP0589AM151-10.418%-0.91.0223.8234.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AM442.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0652AMX177.482%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0825AMXT22-7.041%1.03.3229.9236.8PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0			1		-						
PioneerP0760AMXTPioneerP0589AM151-10.418%-0.91.0223.8234.3PioneerP0760AMXTPioneerP0589AMXT87-12.36%-0.40.5228.0240.3PioneerP0760AMXTPioneerP0636AM442.955%-0.71.0221.7218.8PioneerP0760AMXTPioneerP0636AMX67-0.955%-0.30.9217.9218.8PioneerP0760AMXTPioneerP0652AMX177.482%-0.60.5217.8210.3PioneerP0760AMXTPioneerP0825AMXT22-7.041%1.03.3229.9236.8PioneerP0760AMXTPioneerP0825AMXT88-14.320%1.83.3226.8241.0											
Pioneer P0760AMXT Pioneer P0589AMXT 87 -12.3 6% -0.4 0.5 228.0 240.3 Pioneer P0760AMXT Pioneer P0636AM 44 2.9 55% -0.7 1.0 221.7 218.8 Pioneer P0760AMXT Pioneer P0636AMX 67 -0.9 55% -0.3 0.9 217.9 218.8 Pioneer P0760AMXT Pioneer P0636AMX 67 -0.9 55% -0.3 0.9 217.9 218.8 Pioneer P0760AMXT Pioneer P0636AMX 17 7.4 82% -0.6 0.5 217.9 218.8 Pioneer P0760AMXT Pioneer P0652AMX 17 7.4 82% -0.6 0.5 217.8 210.3 Pioneer P0760AMXT Pioneer P0825AMXT 22 -7.0 41% 1.0 3.3 229.9 236.8 Pioneer P0760AMXT Pioneer P0825AMXT 88 </td <td></td>											
Pioneer P0760AMXT Pioneer P0636AM 44 2.9 55% -0.7 1.0 221.7 218.8 Pioneer P0760AMXT Pioneer P0636AMX 67 -0.9 55% -0.3 0.9 217.9 218.8 Pioneer P0760AMXT Pioneer P0632AMX 17 7.4 82% -0.6 0.5 217.8 210.3 Pioneer P0760AMXT Pioneer P0652AMX 17 7.4 82% -0.6 0.5 217.8 210.3 Pioneer P0760AMXT Pioneer P0825AMX 22 -7.0 41% 1.0 3.3 229.9 236.8 Pioneer P0760AMXT Pioneer P0825AMXT 88 -14.3 20% 1.8 3.3 226.8 241.0											
Pioneer P0760AMXT Pioneer P0636AMX 67 -0.9 55% -0.3 0.9 217.9 218.8 Pioneer P0760AMXT Pioneer P0652AMX 17 7.4 82% -0.6 0.5 217.9 218.8 Pioneer P0760AMXT Pioneer P0652AMX 17 7.4 82% -0.6 0.5 217.8 210.3 Pioneer P0760AMXT Pioneer P0825AMX 22 -7.0 41% 1.0 3.3 229.9 236.8 Pioneer P0760AMXT Pioneer P0825AMXT 88 -14.3 20% 1.8 3.3 226.8 241.0											
Pioneer P0760AMXT Pioneer P0652AMX 17 7.4 82% -0.6 0.5 217.8 210.3 Pioneer P0760AMXT Pioneer P0825AM 22 -7.0 41% 1.0 3.3 229.9 236.8 Pioneer P0760AMXT Pioneer P0825AMXT 88 -14.3 20% 1.8 3.3 226.8 241.0			1								
Pioneer P0760AMXT Pioneer P0825AM 22 -7.0 41% 1.0 3.3 229.9 236.8 Pioneer P0760AMXT Pioneer P0825AMXT 88 -14.3 20% 1.8 3.3 226.8 241.0	Pioneer										
Pioneer P0760AMXT Pioneer P0825AMXT 88 -14.3 20% 1.8 3.3 226.8 241.0	Pioneer										
	Pioneer										
	Pioneer			P0825CYXR	_						

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	1	(bu/a 56#)	Yld %Wins	1	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0760AMXT	Pioneer	P0825YHR	36	-8.4	28%		3.1	228.1	236.5
Pioneer	P0760AMXT	Pioneer	P0937AM	110	-14.5	18%	0.8	1.9	224.5	239.0
Pioneer	P0760AMXT	Pioneer	P0969AM	115	-8.7	25%	0.1	1.8	225.5	234.3
Pioneer	P0760AMXT	Pioneer	P0969AMXT	99	-2.1	42%	0.7	2.0	221.4	223.5
Pioneer	P0760AMXT	Pioneer	P0969CYXR	39	13.3	85%	0.2	2.1	229.5	216.2
Pioneer	P0760AMXT	Pioneer	P0987AMX	17	-6.4	41%	0.6	0.2	219.7	226.1
Pioneer	P0760AMXT	Pioneer	P0987YXR	37	6.1	73%	1.0	0.1	228.6	222.5
Pioneer	P0760AMXT	Pioneer	P0993HR	54	-5.2	37%	0.2	2.4	225.6	230.7
Pioneer	P0760AMXT	Pioneer	P1142AMX	75	4.0	60%	0.7	0.2	223.7	219.6
Pioneer	P0760AMXT	Pioneer	P1151AM	139	-11.5	20%	0.9	0.3	226.3	237.8
Pioneer	P0760AMXT	Pioneer	P1151AMX	26	-0.2	42%	1.0	0.4	223.6	223.8
Pioneer	P0760AMXT	Pioneer	P1197AM	131	-24.3	6%	2.0	2.1	224.4	248.7
Pioneer	P0760AMXT	Pioneer	P1197AMXT	112	-13.0	23%	2.6	2.9	226.6	239.7
Pioneer	P0760AMXT	Wyffels	2 Hybrid/Brand	11	-10.8	24%	0.2	1.3	229.4	240.2
Pioneer	P0760AMXT	Wyffels	W4968RIB	7	-8.2	43%	-1.5	0.4	232.6	240.9
Pioneer	P0760AMXT	Wyffels	W7108RIB	10	-12.6	10%	1.3	1.9	227.1	239.7
Pioneer	P0825AM	Pioneer	14 Hybrid/Brand	33	2.0	53%	-0.3	-1.8	238.8	236.8
Pioneer	P0825AM	Pioneer	P0506AM	25	9.2	64%	-1.1	-2.4	240.3	231.1
Pioneer	P0825AM	Pioneer	P0570AMXT	6	14.2	67%	-1.8	-3.7	243.3	229.2
Pioneer	P0825AM	Pioneer	P0589AM	23	-9.5	30%	-1.5	-2.0	241.9	251.4
Pioneer	P0825AM	Pioneer	P0589AMXT	5	0.6	60%	-1.6	-2.5	242.2	241.6
Pioneer	P0825AM	Pioneer	P0760AMXT	22	7.0	59%	-1.0	-3.3	236.8	229.9
Pioneer	P0825AM	Pioneer	P0825AMXT	14	13.0	93%	0.4	0.4	242.9	229.9
Pioneer	P0825AM	Pioneer	P0937AM	14	1.2	36%	0.3	-0.6	240.7	239.5
Pioneer	P0825AM	Pioneer	P0969AM	25	-4.3	44%	-0.6	-1.1	235.4	239.7
Pioneer	P0825AM	Pioneer	P0969AMXT	12	18.6	83%	0.1	-1.3	242.3	223.7
Pioneer	P0825AM	Pioneer	P1151AM	23	-6.7	39%	0.1	-3.1	232.4	239.1
Pioneer	P0825AM	Pioneer	P1151AMX	11		91%		-2.9		
Pioneer	P0825AM	Pioneer	P1197AM	24	-9.9	17%		-1.2	239.4	249.3
Pioneer	P0825AM	Pioneer	P1197AMXT	10		90%	1.5	0.1	244.5	230.9
Pioneer	P0825AM	Pioneer	P1257AMXT	5		60%	1.2	-0.7	228.9	
				-			1			
Pioneer	P0825AMXT	Agrigold	1 Hybrid/Brand	5	12.2	80%	-0.2	-1.9	262.1	249.9
Pioneer	P0825AMXT	Agrigold	A6441STXRIB	5	12.2	80%	-0.2	-1.9	262.1	249.9
Pioneer	P0825AMXT	Channel	1 Hybrid/Brand	5	-9.1	20%	-0.4	-1.5	223.0	232.1
Pioneer	P0825AMXT	Channel	209-53STXRIB	5	-9.1	20%	-0.4	-1.5	223.0	232.1
Pioneer	P0825AMXT	DeKalb	5 Hybrid/Brand	46		53%	-2.2	-2.3	240.0	
Pioneer	P0825AMXT	DeKalb	DKC54-38RIB	22	5.6	68%	-3.4	-2.0	238.8	233.2
Pioneer	P0825AMXT	DeKalb	DKC55-20RIB	8	14.6	75%	-3.5	-1.8	246.1	231.5
Pioneer	P0825AMXT	DeKalb	DKC58-06RIB	33	-2.1	39%	-1.3	-2.4	240.7	242.8
Pioneer	P0825AMXT	DeKalb	DKC60-67RIB	12	1.1	58%	-1.8	-2.7	237.6	236.5
Pioneer	P0825AMXT	DeKalb	DKC61-79RIB	6	-0.8	33%	-1.0	-2.3	237.9	238.6
Pioneer	P0825AMXT	Pioneer	20 Hybrid/Brand	152	5.9	64%	-1.3	-2.2	239.7	233.8
Pioneer	P0825AMXT	Pioneer	P0419AMX	14	12.3	79%	-2.9	-4.4	240.8	228.5
Pioneer	P0825AMXT	Pioneer	P0496AMX	8	12.5	88%	-4.7	-4.2	240.8	232.1
Pioneer	P0825AMXT	Pioneer	P0506AM	64	6.6	67%	-4.7	-4.2	242.8	232.1
Pioneer	P0825AMXT	Pioneer	P0533AM1	21	27.6	100%	-3.8	-3.4	249.0	
Pioneer	P0825AMXT	Pioneer	P0570AMXT	60		92%	-3.8	-3.4	249.0	221.4
Pioneer	P0825AMXT	Pioneer	P0589AM	53	2.8	92 <i>%</i> 60%	-2.8	-4.0	241.3	221.0
Pioneer	P0825AMXT	Pioneer	P0589AMXT	59	1.3	56%	-2.8	-2.4	241.2	238.4
Pioneer	P0825AMXT	Pioneer	P0636AM	13	22.1	85%	-2.2	-2.3	242.8	241.6
Pioneer	P0825AMXT	Pioneer	P0636AMX	28	22.1	85%	-2.9	-2.4	240.8	224.6
Pioneer	P0825AMXT	Pioneer	P0760AMXT	88	14.3	80%	-2.8	-2.6	242.8	222.5
			P0760AMX1 P0825AM	88 14		80%		-3.3	241.0	
Pioneer	P0825AMXT	Pioneer			-13.0		-0.4			
Pioneer	P0825AMXT	Pioneer	P0937AM	38	-3.2	39%	-0.5	-0.9	235.6	238.9
Pioneer	P0825AMXT	Pioneer	P0969AM	53	-0.3	64%	-1.5	-1.6	238.5	238.8
Pioneer	P0825AMXT	Pioneer	P0969AMXT	62	15.2	89%	-1.0	-1.0	236.3	221.1
Pioneer	P0825AMXT	Pioneer	P1142AMX	12	21.1	92%	-1.4	-2.8	249.9	
Pioneer	P0825AMXT	Pioneer	P1151AM	59		46%		-3.1	237.9	
Pioneer	P0825AMXT	Pioneer	P1151AMX	29	7.2	69%		-2.8		223.0
Pioneer	P0825AMXT	Pioneer	P1197AM	61	-11.1	21%		-0.8		
Pioneer	P0825AMXT	Pioneer	P1197AMXT	65	-2.0	43%	1.0	-0.1	238.9	240.9

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	1	. , ,	Yld %Wins	1	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0825AMXT	Pioneer	P1257AMXT	39	2.7	59%	0.1	-1.1	237.1	234.4
· · · · · · · · · · · · · · · · · · ·				-					1	·
Pioneer	P0969AM	Channel	5 Hybrid/Brand	54	-1.3	44%			227.7	229.1
Pioneer	P0969AM	Channel	206-78STXRIB	16	19.7	100%	-0.6		230.7	211.1
Pioneer	P0969AM	Channel	207-27STXRIB	34	-14.2	6%	0.7	-0.5	226.9	241.1
Pioneer	P0969AM	Channel	209-00DGVT2PRIB	18	18.0	100%	0.5	-0.6	229.9	211.9
Pioneer	P0969AM	Channel	209-53STXRIB	33	-7.2	27%	1.1	-0.7	227.4	234.6
Pioneer	P0969AM	Channel	212-84VT2PRIB	20	-3.8	40%	0.6		225.5	229.3
Pioneer	P0969AM	DeKalb	12 Hybrid/Brand	97	4.3	58%	0.2	-0.8	230.8	226.5
Pioneer	P0969AM	DeKalb	DKC55-20RIB	73	11.5	82%	-1.0	-0.8	230.8	219.3
Pioneer	P0969AM	DeKalb	DKC57-75RIB	19	19.1	95%	-0.4	-0.5	235.3	216.3
Pioneer	P0969AM	DeKalb	DKC58-06RIB	8	10.1	50%	0.6	-0.2	240.5	230.5
Pioneer	P0969AM	DeKalb	DKC58-87RIB	22	22.6	100%	-0.1	-1.3	233.7	211.1
Pioneer	P0969AM	DeKalb	DKC60-67	35	-11.5	17%	0.8	-1.7	227.1	238.6
Pioneer	P0969AM	DeKalb	DKC60-67RIB	5	1.5	60%	0.2	-1.8	251.3	249.8
Pioneer	P0969AM	DeKalb	DKC61-55RIB	20	7.4	60%	0.5	-1.5	232.4	225.0
Pioneer	P0969AM	DeKalb	DKC61-79RIB	56	0.0	48%	0.6	-0.2	229.4	229.5
Pioneer	P0969AM	DeKalb	DKC62-77RIB	21	-6.1	29%	1.1	0.5	227.3	233.4
Pioneer	P0969AM	DeKalb	DKC62-97RIB	7	5.8	57%	1.5	-1.0	236.7	230.9
Pioneer	P0969AM	DeKalb	DKC62-98RIB	23	-7.4	26%	0.8	-1.5	224.0	231.3
Pioneer	P0969AM	DeKalb	DKC63-35RIB	24	2.6	50%	0.4	-0.5	232.0	229.3
Pioneer	P0969AM	Pioneer	55 Hybrid/Brand	218	2.8	54%	0.6	-0.4	233.1	230.3
Pioneer	P0969AM	Pioneer	P0506AM	138	7.5	71%	-0.4	-1.0	233.7	226.2
Pioneer	P0969AM	Pioneer	P0506YHR	36	4.8	61%	0.2	-1.1	233.4	228.6
Pioneer	P0969AM	Pioneer	P0533AM1	16	21.3	94%	-0.8		240.4	219.2
Pioneer	P0969AM	Pioneer	P0533XR	64	3.9	64%	-0.3	-1.5	230.0	226.1
Pioneer	P0969AM	Pioneer	P0570AMXT	44	12.4	93%	-1.0		238.0	225.6
Pioneer	P0969AM	Pioneer	P0570CYXR	70	11.2	83%	-0.1	-2.5	230.3	219.1
Pioneer	P0969AM	Pioneer	P0589AM	142	-1.9	42%				
Pioneer	P0969AM	Pioneer	P0589AMXT	46	-10.6	42%	-0.4	-1.5	234.2	241.3
Pioneer	P0969AM	Pioneer	P0589CYHR	33	4.0	67%	-1.0	-0.5		229.9
Pioneer	P0969AM	Pioneer	P0589YHR	36	4.0	81%			233.5	223.4
Pioneer	P0969AM	Pioneer	P0591YXR	15	41.5	100%	0.1	0.0	233.5	
Pioneer	P0969AM	Pioneer	P0636AM	78	18.7	88%	-0.7	-0.7	237.0	216.0
	P0969AM	Pioneer	P0636AMX	15	13.1	87%	-0.7		234.8	218.6
Pioneer		Pioneer	P0636YXR	21	13.1	95%	0.6			218.0
Pioneer	P0969AM P0969AM		P0652YXR	32	30.3	93%				218.0
Pioneer		Pioneer	P0760AMXT		8.7		-0.6	-2.0		
Pioneer	P0969AM	Pioneer	P0760CYXR	115 37			-0.1			225.5
Pioneer	P0969AM	Pioneer			13.1	86%	0.3	-1.4 0.7	233.7	220.5
Pioneer	P0969AM	Pioneer	P0801CYXR	38	-3.8	29%	1.8		232.9	236.8
Pioneer	P0969AM	Pioneer	P0801YHR	38	-3.6	37%	1.0		232.9	236.6
Pioneer	P0969AM	Pioneer	P0805YHR	38	8.7	82%			232.9	
Pioneer	P0969AM	Pioneer	P0825AM	25	4.3	56%			239.7	235.4
Pioneer	P0969AM	Pioneer	P0825AMXT	53	0.3	36%	1.5			238.5
Pioneer	P0969AM	Pioneer	P0825CYXR	70	-4.8	27%		1.5	230.7	235.6
Pioneer	P0969AM	Pioneer	P0825YHR	71	-12.0	17%	1.1	1.0		242.0
Pioneer	P0969AM	Pioneer	P0843YHR	37	-4.1	32%			232.6	236.7
Pioneer	P0969AM	Pioneer	P0921CYXR	35	-2.0	43%			233.4	235.5
Pioneer	P0969AM	Pioneer	P0937AM	105	-6.1	27%	0.7	0.1	232.7	238.8
Pioneer	P0969AM	Pioneer	P0937YHR	36	-5.3	31%	1.2	0.3	232.2	237.4
Pioneer	P0969AM	Pioneer	P0969AMXT	70	10.5	87%	0.9		235.4	224.9
Pioneer	P0969AM	Pioneer	P0969CYXR	35	12.0	86%		0.1	227.1	215.2
Pioneer	P0969AM	Pioneer	P0987AMX	12	12.4	92%		-1.5		220.8
Pioneer	P0969AM	Pioneer	P0987YXR	51	7.1	82%	1.8			222.9
Pioneer	P0969AM	Pioneer	P0993HR	73	3.3	52%	0.1	0.7	229.2	225.9
Pioneer	P0969AM	Pioneer	P1142AMX	31	22.4	94%	0.5	-1.6	237.2	214.8
Pioneer	P0969AM	Pioneer	P1142YXR	22	24.8	95%	0.7	-1.4	232.5	207.7
Pioneer	P0969AM	Pioneer	P1151AM	152	-2.6	36%	0.8	-1.6	234.0	236.5
Pioneer	P0969AM	Pioneer	P1151AMX	14	11.7	79%	1.2	-1.6	241.8	230.1
i loncei				1		CO 0/	1.2	1 4	231.0	226.4
Pioneer	P0969AM	Pioneer	P1151YHR	25	4.7	68%	1.3	-1.4	251.0	220.4
	P0969AM P0969AM	Pioneer Pioneer	P1151YHR P1197AM	25 130	4.7 -13.2	68% 20%			231.0	220.4
Pioneer					-13.2		2.0	0.4	234.4	

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	1	(bu/a 56#)	Yld %Wins	Mst Adv	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P0969AM	Pioneer	P1197CYXR	23	-5.9					238.0
Pioneer	P0969AM	Pioneer	P1197YHR	23	-8.6	13%	1.8		232.1	240.7
Pioneer	P0969AM	Pioneer	P1221AMXT	6	17.2	83%	1.6	-1.0	226.9	209.7
Pioneer	P0969AM	Pioneer	P1257AM	21	-20.2	%			224.1	244.3
Pioneer	P0969AM	Pioneer	P1257AMXT	58	-2.8	34%	1.5		231.9	234.7
Pioneer	P0969AM	Pioneer	P1257CYXR	23	1.1	48%	1.2	0.6	232.1	230.9
Pioneer	P0969AM	Pioneer	P1271CYHR	23	8.9	70%	0.0	1.6	232.1	223.2
Pioneer	P0969AM	Pioneer	P1271YHR	22	0.9	45%	1.3	1.9	231.9	231.0
Pioneer	P0969AM	Pioneer	P1311AMXT	74	7.4	54%	2.1	1.2	234.8	227.4
Pioneer	P0969AM	Pioneer	P1311CYXR	23	-6.5	30%	2.5	1.0	232.1	238.6
Pioneer	P0969AM	Pioneer	P1316YHR	21	-20.4	10%	1.3	0.0	224.1	244.5
Pioneer	P0969AM	Pioneer	P1345YHR	22	6.9	73%	1.4	-1.2	232.3	225.4
Pioneer	P0969AM	Pioneer	P1365AMX	53	6.4	70%	1.8	-1.5	232.6	226.2
Pioneer	P0969AM	Pioneer	P1365YXR	15	10.9	73%	1.7	-1.5	231.5	220.6
Pioneer	P1151AM	Agrigold	2 Hybrid/Brand	18		61%	0.3	0.4	230.3	228.0
Pioneer	P1151AM	Agrigold	A6426WXVT3PRIB	13	7.2	69%	0.3	0.1	224.5	217.2
Pioneer	P1151AM	Agrigold	A6499STXRIB	5	-10.7	40%	0.5	1.1	245.3	256.0
Pioneer	P1151AM	Channel	3 Hybrid/Brand	49	-5.3	33%	-0.1	0.9	231.1	236.4
Pioneer	P1151AM	Channel	207-27STXRIB	37	-9.9	16%	-0.3	1.0	230.7	240.5
Pioneer	P1151AM	Channel	209-53STXRIB	43	-3.0	40%	0.2	1.0	232.8	235.8
Pioneer	P1151AM	Channel	212-84VT2PRIB	21	-1.9	48%	-0.4	0.5	228.6	230.5
Pioneer	P1151AM	DeKalb	12 Hybrid/Brand	79	-3.5	40%	-0.3	0.8	233.5	236.9
Pioneer	P1151AM	DeKalb	DKC57-75RIB	6	0.6	50%	-1.1	1.0	248.1	247.5
Pioneer	P1151AM	DeKalb	DKC58-06RIB	6	7.5	67%	-0.8	-0.5	246.6	239.1
Pioneer	P1151AM	DeKalb	DKC58-87RIB	9	18.6	89%	-0.8	0.7	227.6	209.0
Pioneer	P1151AM	DeKalb	DKC60-67	40	-8.5	28%	-0.2	-0.1	232.1	240.6
Pioneer	P1151AM	DeKalb	DKC60-67RIB	8	-2.3	50%	-0.5	0.3	242.1	244.4
Pioneer	P1151AM	DeKalb	DKC61-55RIB	6	8.9	100%	-0.8	0.1	240.0	231.1
Pioneer	P1151AM	DeKalb	DKC61-79RIB	46	-1.3	50%	-0.2	1.3	232.0	233.3
Pioneer	P1151AM	DeKalb	DKC62-77RIB	25	-4.8	28%	0.1	1.8	231.8	236.6
Pioneer	P1151AM	DeKalb	DKC62-78RIB	8	-9.5	%	-0.5	1.9	241.1	250.6
Pioneer	P1151AM	DeKalb	DKC62-98RIB	27	-4.2	37%	-0.3	0.0	224.9	229.1
Pioneer	P1151AM	DeKalb	DKC63-71RIB	6	-16.8	17%	-0.1	1.4	242.5	259.3
Pioneer	P1151AM	DeKalb	DKC64-87RIB	9	-13.7	22%	0.3	2.0	239.4	253.1
Pioneer	P1151AM	Pioneer	29 Hybrid/Brand	259	1.6	53%	0.3	1.6	235.7	234.1
Pioneer	P1151AM	Pioneer	P0760AMXT	139	11.5	80%	-0.9	-0.3	237.8	226.3
Pioneer	P1151AM	Pioneer	P0825AM	23	6.7	61%	-0.1	3.1	239.1	232.4
Pioneer	P1151AM	Pioneer	P0825AMXT	59	3.3	54%	0.7	3.1	241.2	237.9
Pioneer	P1151AM	Pioneer	P0825CYXR	42	3.8	43%	-0.2	2.9	233.9	230.1
Pioneer	P1151AM	Pioneer	P0825YHR	40	-6.3	32%	-0.6	2.6	231.9	238.2
Pioneer	P1151AM	Pioneer	P0937AM	133	-4.4	35%	-0.1	1.7	235.1	239.5
Pioneer	P1151AM	Pioneer	P0969AM	152	2.6	64%	-0.8	1.6	236.5	234.0
Pioneer	P1151AM	Pioneer	P0969AMXT	67	10.3	76%	-0.1	1.7	234.9	224.6
Pioneer	P1151AM	Pioneer	P0969CYXR	39	16.0	97%	-0.7	1.6	232.1	216.2
Pioneer	P1151AM	Pioneer	P0987AMX	18		89%		-0.1	232.8	221.6
Pioneer	P1151AM	Pioneer	P0987YXR	40	10.3	88%	0.1	-0.4	232.6	222.4
Pioneer	P1151AM	Pioneer	P0993HR	73	1.9			2.3		229.8
Pioneer	P1151AM	Pioneer	P1023AM	5	0.1	60%		1.4	218.4	218.4
Pioneer	P1151AM	Pioneer	P1142AMX	41	19.9	88%		0.1	233.3	213.3
Pioneer	P1151AM	Pioneer	P1151AMX	10		90%		0.2	250.0	228.5
	P1151AM	Pioneer	P1197AM	187	-12.5	17%				248.9
Pioneer	P1151AM	Pioneer	P1197AMT	6	-6.0					259.2
Pioneer	P1151AM	Pioneer	P1197AMXT	59	-1.7	42%			235.8	237.5
Pioneer	P1151AM	Pioneer	P1197CHR	12	-8.4	17%				250.1
Pioneer	P1151AM	Pioneer	P1221AMXT	9		67%		0.0		211.1
	P1151AM	Pioneer	P1248YHR	6				1.0		240.9
Pioneer	P1151AM	Pioneer	P1257AM	26				1.0		247.8
				_		42%				236.2
Pioneer	P1151AM	Pioneer	IP1257AMXT	×4	- 1 /					
Pioneer Pioneer	P1151AM P1151AM	Pioneer Pioneer	P1257AMXT P1311AMXT	84 105						
Pioneer	P1151AM P1151AM P1151AM	Pioneer Pioneer Pioneer	P1257AMXT P1311AMXT P1316YHR	84 105 26	6.8		1.5		238.5	231.7

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand		(bu/a 56#)	Yld %Wins	1	Adv	(bu/a 56#)	(bu/a 56#)
	P1151AM	Pioneer	P1443AM	116	-0.7	47%			235.7	236.4
Pioneer	P1151AM	Pioneer	P1498AM	34	8.2	71%			231.6	223.4
	P1151AM	Pioneer	P1555CHR	15	-9.8	20%		-0.5	245.6	255.5
	P1151AM	Wyffels	1 Hybrid/Brand	19	-16.3	%			226.7	243.1
Pioneer	P1151AM	Wyffels	W7888RIB	19	-16.3	%	0.9	0.4	226.7	243.1
	1						1	1		
	P1197AM	Agrigold	3 Hybrid/Brand	15	17.7	90%		-1.4	253.0	235.4
	P1197AM	Agrigold	A6426WXVT3PRIB	8		100%		-1.9	237.8	215.6
	P1197AM	Agrigold	A6472VT3PRIB	5	19.9	100%			262.2	242.3
	P1197AM	Agrigold	A6499STXRIB	7	10.9	71%		-1.2	263.8	252.9
	P1197AM	Channel	3 Hybrid/Brand	30					245.4	234.3
	P1197AM	Channel	207-27STXRIB	19	7.3	68%	-0.3	-0.7	243.8	236.4
	P1197AM	Channel	209-53STXRIB	27	10.9	74%		-0.9	246.2	235.3
Pioneer	P1197AM	Channel	212-84VT2PRIB	19	14.9	95%		-1.2	245.8	230.8
	P1197AM	DeKalb	12 Hybrid/Brand	71	12.9	81%			249.6	236.7
	P1197AM	DeKalb	DKC57-75RIB	7	28.5	100%			260.5	232.0
	P1197AM	DeKalb	DKC58-06RIB	11	14.5	91%			251.6	237.1
	P1197AM	DeKalb	DKC58-87RIB	6	45.2	100%			244.3	199.1
Pioneer	P1197AM	DeKalb	DKC60-67	24	5.9	63%			246.0	240.0
	P1197AM	DeKalb	DKC60-67RIB	12	14.7	83%	-2.2	-1.5	257.9	243.2
	P1197AM	DeKalb	DKC61-79RIB	33	13.5	88%			246.7	233.3
	P1197AM	DeKalb	DKC62-77RIB	24	13.2	83%		-0.3	250.8	237.6
	P1197AM	DeKalb	DKC62-78RIB	9	13.1	78%			263.7	250.6
Pioneer	P1197AM	DeKalb	DKC62-97RIB	5	12.2	80%			246.6	234.4
	P1197AM	DeKalb	DKC62-98RIB	25	6.9	76%		-1.9	238.9	232.0
	P1197AM	DeKalb	DKC63-71RIB	7	9.3	71%		-0.4	260.3	251.0
	P1197AM	DeKalb	DKC64-87RIB	9	10.0	89%		-0.4	257.6	247.5
	P1197AM	Pioneer	33 Hybrid/Brand	250	15.1	83%			248.6	233.6
	P1197AM	Pioneer	P0760AMXT	131					248.7	
	P1197AM	Pioneer	P0825AM	24	9.9				249.3	239.4
	P1197AM	Pioneer	P0825AMXT	61	11.1	79%			251.3	240.3
	P1197AM	Pioneer	P0825CYXR	25	22.4	88%		1.2	247.3	224.8
	P1197AM	Pioneer	P0825YHR	25	7.4	68%		0.8	247.4	240.0
	P1197AM	Pioneer	P0843YHR	5	8.1	80%			262.2	254.1
	P1197AM	Pioneer	P0909CHR	-	16.9	100%		0.0	262.2	245.3
	P1197AM	Pioneer	P0937AM	131	7.2	68%			248.4	241.2
	P1197AM	Pioneer		130 72	13.2	80%	-2.0		247.5	234.4
	P1197AM	Pioneer	P0969AMXT P0969CYXR	20	23.8 27.7	94% 95%			248.1 243.7	224.3 216.0
	P1197AM P1197AM	Pioneer Pioneer	P0987AMX	13	19.7	93%			245.7	216.0
	P1197AM	Pioneer	P0987YXR	22	26.0				243.1	223.4
	P1197AM	Pioneer	P0993HR	54	15.2	93%		-2.1	244.0	218.0
	P1197AM	Pioneer	P1142AMX	34	33.4	100%		-1.9	243.3	230.7
	P1197AM	Pioneer	P1151AM	187	12.5	83%		-1.9	248.9	236.4
	P1197AM	Pioneer	P1151AMX	19	12.3	83%			248.9	230.4
	P1197AM	Pioneer	P1197AMT	6	17.7	50%			249.5	259.2
	P1197AM	Pioneer	P1197AMXT	58	1.5	81%		1.0	249.3	237.6
	P1197AM	Pioneer	P1221AMXT	8				-1.6	243.3	213.6
	P1197AM	Pioneer	P1221CYXR	5	30.6				262.2	213.0
	P1197AM	Pioneer	P1248YHR	7	25.8				260.3	234.4
	P1197AM	Pioneer	P1257AM	26		50%			246.0	244.7
	P1197AM	Pioneer	P1257AMX	5	22.7	100%		-0.5	256.6	233.9
	P1197AM	Pioneer	P1257AMXT	90		86%			236.9	235.7
	P1197AM	Pioneer	P1271AM	5	-0.7	60%		1.1	240.3	262.9
	P1197AM	Pioneer	P1311AMXT	112	17.5	83%		0.9	250.9	233.3
	P1197AM	Pioneer	P1316YHR	24	-1.3	42%		-0.4	230.3	249.5
	P1197AM	Pioneer	P1365AMX	70		93%		-2.2	247.6	215.5
	P1197AM	Pioneer	P1417YXR	5	16.2	80%		-0.6	262.2	246.0
	P1197AM	Pioneer	P1443AM	119	10.2			-0.2	248.2	237.3
	P1197AM	Pioneer	P1498AM	34	21.0				246.5	225.5
FIUIEEI				1 .		_00/0				
	P1197AM	Pioneer	P1555CHR	15	6.8	73%	0.3	-2.4	262.3	255.5
Pioneer		Pioneer Wyffels	P1555CHR 1 Hybrid/Brand	15 18				-2.4 -1.3	262.3 243.7	255.5 243.9

Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	#Loc	Yld Adv (bu/a 56#)	Yld %Wins	Mst Adv	Tst Wt Adv	Prim Yield (bu/a 56#)	Comp Yield (bu/a 56#)
Pioneer	P1197AMXT	Agrigold	5 Hybrid/Brand	27	8.8	75%	-1.4	-1.5	247.4	238.6
Pioneer	P1197AMXT	Agrigold	A6416STXRIB	5	19.1	80%	-4.9	-2.1	243.6	224.5
Pioneer	P1197AMXT	Agrigold	A6426WXVT3PRIB	7	0.8	71%	0.5	-2.1	211.9	211.1
Pioneer	P1197AMXT	Agrigold	A6462STXRIB	8		88%	-3.1	-0.5	245.3	232.2
Pioneer	P1197AMXT	Agrigold	A6472VT3PRIB	6		100%	-0.5	-1.4	260.9	238.2
Pioneer	P1197AMXT	Agrigold	A6499STXRIB	18 33	2.5 -4.8	61% 43%	-0.8	-1.6 -1.6	258.7 230.9	256.2 235.6
Pioneer Pioneer	P1197AMXT P1197AMXT	Channel Channel	3 Hybrid/Brand 207-27STXRIB	20		43%	-0.3 -0.6		230.9	235.6
Pioneer	P1197AMXT	Channel	209-53STXRIB	30		50%	-0.0	-1.2	236.4	237.3
Pioneer	P1197AMXT	Channel	212-84VT2PRIB	19		42%	-0.1	-1.9	236.4	230.1
Pioneer	P1197AMXT	DeKalb	14 Hybrid/Brand	74	4.0	60%	-1.2	-1.7	244.3	240.3
Pioneer	P1197AMXT	DeKalb	DKC57-75RIB	11	28.2	91%	-2.9	-2.1	262.6	234.4
Pioneer	P1197AMXT	DeKalb	DKC57-92RIB	6	25.5	83%	-3.2	-2.2	249.0	223.5
Pioneer	P1197AMXT	DeKalb	DKC58-06RIB	23	5.9	52%	-2.3	-2.4	247.7	241.8
Pioneer	P1197AMXT	DeKalb	DKC60-67	26	-5.9	38%	-0.1	-2.8	235.0	240.9
Pioneer	P1197AMXT	DeKalb	DKC60-67RIB	21	9.6	71%	-3.3	-2.4	246.5	236.9
Pioneer	P1197AMXT	DeKalb	DKC61-54RIB	6		100%	-1.4	-0.7	265.7	244.2
Pioneer	P1197AMXT	DeKalb	DKC61-79RIB	19		42%	-0.2	-1.4	226.1	232.6
Pioneer	P1197AMXT	DeKalb	DKC62-77RIB	40	1.3	70%	-0.7	-0.6	242.9	241.7
Pioneer	P1197AMXT	DeKalb	DKC62-78RIB	5	12.0	80%	0.1	-0.6	263.3	251.3
Pioneer	P1197AMXT	DeKalb	DKC62-98RIB	19		37%	-0.1	-2.5	222.5	233.2
Pioneer	P1197AMXT	DeKalb	DKC63-33RIB	8	9.2	63%			244.9	235.7
Pioneer	P1197AMXT	DeKalb	DKC63-60RIB DKC63-71RIB	5	-8.5	40%	0.1	-2.5	235.2	243.6
Pioneer	P1197AMXT	DeKalb DeKalb	DKC63-71RIB DKC64-87RIB	10 17	8.9 10 F	50%	0.2	-0.5 -0.8	265.0 262.3	256.2 251.8
Pioneer Pioneer	P1197AMXT P1197AMXT	Pioneer	49 Hybrid/Brand	17	10.5 5.9	71% 62%	-0.5 -0.9	-0.8	262.3	251.8
Pioneer	P1197AMXT P1197AMXT	Pioneer	P0760AMXT	1112	13.0	77%	-0.9		240.0	234.1
Pioneer	P1197AMXT	Pioneer	P0760CYXR	6		100%				220.0
Pioneer	P1197AMXT	Pioneer	P0805YHR	5		100%				240.2
Pioneer	P1197AMXT	Pioneer	P0825AM	10		10%			230.9	230.1
Pioneer	P1197AMXT	Pioneer	P0825AMXT	65	2.0	57%	-1.0		240.9	238.9
Pioneer	P1197AMXT	Pioneer	P0825CYXR	29	7.2	52%	-0.8	0.3	237.0	229.8
Pioneer	P1197AMXT	Pioneer	P0825YHR	31	-3.2	39%	-0.9	0.1	236.4	239.6
Pioneer	P1197AMXT	Pioneer	P0843YHR	10	5.9	60%	-1.4	-1.0	260.7	254.8
Pioneer	P1197AMXT	Pioneer	P0909CHR	9	17.0	89%	-1.3	-0.8	260.7	243.7
Pioneer	P1197AMXT	Pioneer	P0909YHR	6	24.4	100%	-3.0	-0.7	254.6	230.1
Pioneer	P1197AMXT	Pioneer	P0921CYXR	6		83%	-3.3	-1.5	254.6	242.8
Pioneer	P1197AMXT	Pioneer	P0937AM	53		38%			233.3	237.3
Pioneer	P1197AMXT	Pioneer	P0945YXR	6		100%	-2.5		254.6	219.0
Pioneer	P1197AMXT	Pioneer	P0969AM	50		54%			234.3	233.6
Pioneer	P1197AMXT	Pioneer	P0969AMXT	43		91%	-2.0		238.1	219.9
Pioneer	P1197AMXT	Pioneer	P0969CYXR	20		70%		-0.7	224.2	215.6
Pioneer	P1197AMXT P1197AMXT	Pioneer Pioneer	P0987AMX P0987YXR	13 22	19.8 10.8	77% 64%	-3.0	-3.2 -2.8	240.2 228.7	220.4 217.9
Pioneer Pioneer	P1197AMXT P1197AMXT	Pioneer	P098777K	39		64%	0.1 -1.3	-2.8	228.7	217.9
Pioneer	P1197AMXT	Pioneer	P1105YHR	5		100%	-1.3		253.0	231.0
Pioneer	P1197AMXT	Pioneer	P1142AMX	53		91%		-2.4	238.1	237.5
Pioneer	P1197AMXT	Pioneer	P1142YXR	6		100%	-1.3	-2.0	254.6	236.7
Pioneer	P1197AMXT	Pioneer	P1151AM	59		58%			237.5	235.8
Pioneer	P1197AMXT	Pioneer	P1151AMX	16		88%		-2.4	227.8	235.0
Pioneer	P1197AMXT	Pioneer	P1197AM	58		19%	-0.2	-1.0	237.6	249.3
Pioneer	P1197AMXT	Pioneer	P1197YHR	6		83%			254.6	253.1
Pioneer	P1197AMXT	Pioneer	P1221AMXT	10		100%	-0.9	-2.6	226.3	207.8
Pioneer	P1197AMXT	Pioneer	P1221CYXR	11	24.4	100%	-1.2	-2.7	258.5	234.2
Pioneer	P1197AMXT	Pioneer	P1248YHR	7	25.4	86%	0.3	-1.2	259.8	234.4
Pioneer	P1197AMXT	Pioneer	P1257AM	25	-14.3	20%	0.1	-1.0	232.0	246.3
Pioneer	P1197AMXT	Pioneer	P1257AMXT	109	4.3	60%	-0.7	-0.5	240.8	236.5
Pioneer	P1197AMXT	Pioneer	P1257CYXR	6		83%			254.6	241.4
Pioneer	P1197AMXT	Pioneer	P1271AM	5		40%				262.9
Pioneer	P1197AMXT	Pioneer	P1271CYHR	6		67%				247.6
Pioneer	P1197AMXT	Pioneer	P1271YHR	6		67%			254.6	250.6
Pioneer	P1197AMXT	Pioneer	P1311AMXT	111	8.1	67%	0.0	-0.3	241.3	233.1

Pinere Pils7AMOT Pinere Pils7AMOT<						Yld Adv			Tst Wt	Prim Yield	Comp Yield
Pinner P1127AMKT Pinner P1127AMKT Pinner P1137AMKT Pinner P1137AMKT<	Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	#Loc	(bu/a 56#)	Yld %Wins	Mst Adv	Adv	(bu/a 56#)	(bu/a 56#)
Paneer P1132AMAT Paneer P13397N P1357N P136 P2302 P2302 Paneer P1302AMOT Paneer P1302AMOT Paneer P1365AMOT P1302 P2330 Paneer P1302AMOT Paneer P1365AMOT P1302AMOT P2330 Paneer P132AMOT Paneer P1417AMOX P15 P233 P230 P2330 Paneer P132AMOT Paneer P1437AMOX P237 P342 P368 O.0 1.4 P2387 Paneer P132AMOT Paneer P1437AMOT Paneer P1437AMOT Paneer P1437AMOT P246 P338 O.0 I.4 P2342 P241 P246 P338 O.0 I.4 P246 P2412	Pioneer	P1197AMXT	Pioneer	P1311CYXR	6	2.5	33%	-0.7	-0.6	254.6	252.1
Pinner P137AM/T Pinner P1339/R S 10.6 1006 -1.2 -27 28.81 Pinner P137AM/T Pinner P135AM/T Pinner P137AM/T Pinner P137AM/T Pinner P137AM/T Pinner P137AM/T Pinner P137AM/T Pinner P147AM/T Pinner P1437AM/T Pinner P1437AM/T <td< td=""><td>Pioneer</td><td>P1197AMXT</td><td>Pioneer</td><td>P1311YHR</td><td>6</td><td>-7.4</td><td>33%</td><td>-0.7</td><td>-1.0</td><td>254.6</td><td>262.0</td></td<>	Pioneer	P1197AMXT	Pioneer	P1311YHR	6	-7.4	33%	-0.7	-1.0	254.6	262.0
Pinemer P1137AMAT Pioneer P13457MR S P1137AMAT Pioneer P1357AMAT Pioneer P1347AMAT Pioneer P1417VR P1 P1417VR P1 P1417VR P1 P1417VR P1 P1 <td>Pioneer</td> <td>P1197AMXT</td> <td>Pioneer</td> <td>P1316YHR</td> <td>24</td> <td>-18.0</td> <td>21%</td> <td>0.5</td> <td>-1.1</td> <td>230.7</td> <td>248.7</td>	Pioneer	P1197AMXT	Pioneer	P1316YHR	24	-18.0	21%	0.5	-1.1	230.7	248.7
Pinumer P137AMAT Pinumer P147AMX S0 0.0 0.1 P1474 0.1 2.8 2330 Pinnere P137AMAT Pinnere P1417AWK 15 2.5 33% 0.0 1.1 236.4 Pinnere P137AMAT Pinnere P1437AMT Pinnere P1443YHK 0.0 1.1 236.4 Pinnere P137AMAT Pinnere P1443YHK 6 1.8 33% 0.8 0.3 22.4 240.8 Pinnere P137AMAT Pinnere P1497AMAT Pinnere P147AMAT Pinnere P137AMAT Pinnere P137AMAT Worlfels 3 0.3 2.2 37% 1.1 1.6 243.3 Pinnere P137AMAT Worlfels Worlfels 31 0.0 7.4 4.6 0.2 1.1 1.6 243.3 Pinnere P137AMAT Worlfels Worlfels Mole All All All All All All All All All A	Pioneer	P1197AMXT	Pioneer	P1339XR	5	19.6	100%	-0.7	-1.6	258.1	238.5
Pinemer P137AMAT Pioneer P1477W8 T F4.2 St85 C.0 F.10 P397 Pinneer P1137AMAT Pioneer P14437W8 T F4.4 B86 O.0 F.14 258.7 Pioneer P1137AMAT Pioneer P14343W8 G F.13 S36 O.0 F.2 240.8 Pioneer P1137AMAT Pioneer P14357KMT Pioneer P1437KMT Pioneer P1437KMT <td< td=""><td>Pioneer</td><td>P1197AMXT</td><td>Pioneer</td><td>P1345YHR</td><td>5</td><td>21.3</td><td>100%</td><td>-1.2</td><td>-2.7</td><td>258.1</td><td>236.8</td></td<>	Pioneer	P1197AMXT	Pioneer	P1345YHR	5	21.3	100%	-1.2	-2.7	258.1	236.8
Pinner P137AMAT Pinner P1437MA P1443AM P2 P44 P44 P36 P36 Pinner P137AMAT Pioneer P1443AM P1 B18 P33 D8 D3 P2464 Pioneer P137AMAT Pioneer P1448AM P1 B16.0 P37.4 P37.4 P2 P2 Pioneer P137AMAT Pioneer P14987MR S L6.5 P1007 P137AMAT Pioneer P14987MR S L6.5 P107 P1107 Pioneer P137AMAT Pioneer P137AMAT <td>Pioneer</td> <td>P1197AMXT</td> <td>Pioneer</td> <td>P1365AMX</td> <td>50</td> <td>10.3</td> <td>74%</td> <td>0.1</td> <td>-2.8</td> <td>233.0</td> <td>222.6</td>	Pioneer	P1197AMXT	Pioneer	P1365AMX	50	10.3	74%	0.1	-2.8	233.0	222.6
Pinemer P1137AMNT Pioneer P14434M S2 -2.4 49K 0.4 0.1 236.4 Pioneer P1137AMNT Pioneer P14984M 11 16.0 83% 0.3 -2.2 240.8 Pioneer P1137AMNT Pioneer P14984M 11 16.0 83% 0.3 -2.2 240.8 Pioneer P1137AMNT Pioneer P1137AMNT Vights P1137AMNT Vights P1137AMNT Vights P1137AMNT Vights Y111 1.6 241.2 253.4 Pioneer P1137AMNT Vights Vights Y11 1.1 1.6 241.2 2.7 249.4 2.9 2.1 1.0 243.4 Pioneer P1137AMNT Vights Vights Y11 Y11.4 2.9 4.7 60% 0.2 1.1 243.8 Pioneer P1237AMNT Agrigold A64257X18 6 8.2 6.7% 0.1 1.4 243.8 Pioneer<	Pioneer	P1197AMXT	Pioneer	P1417AMX	15	2.5	53%	0.2	-1.0	259.7	257.2
Panere P1197AMXT Pinner P1443YHR 6 1.8 33% 0.8 0.3 224.6 Pionere P1197AMXT Pionere P1498MM 5 16.9 1008 -0.1 -2.2 240.8 Pionere P1197AMXT Pionere P1357AMXT Pionere P1377AMXT Wyffels 314041/81and 31 -3.2 37% -1.1 -1.6 24.12 24.13 Pionere P137AMXT Wyffels W1084B 21 -1.5 11.7 243.8 Pionere Pionere P1257AMXT Agrigold Ad452WWT3PB 9 8.0 67% 0.1 -1.1 243.8 Pionere P1257AMXT Agrigold Ad452WWT3PB 9 1.0 1.0 0.2 23.5 Pionere 1.257AMXT Agrigold	Pioneer	P1197AMXT	Pioneer	P1417YXR	7	14.2	86%	0.0	-1.4	258.7	244.6
Pinemer P1197AMATT Pinemer P1498AMT Pinemer P1497AMAT Pinemer P1497AMAT Pinemer P1555CHR 9 1.7 44% -0.2 4.2 251.6 Pinemer P1197AMAT Wyrfels Y496HB 9 -1.7 44% -0.2 4.2 251.8 Pinemer P1197AMAT Wyrfels Y496HB 2 8.7 258.7 -1.1 -1.6 241.2 Pinemer P1197AMAT Wyrfels W388HB 21 8.7 58% -2.1 0.7 249.3 Pinemer P1257AMAT Agrigold A6425WAYT3PHB 9 18.0 67% 0.1 -1.0 237.4 Pinemer P1257AMAT Agrigold A6426WYT3PHB 5 6.2 80% 0.2 -1.1 243.8 Pinemer P1257AMAT Agrigold A6420YT3PHB 5 6.2 80% 0.2 -1.1 242.7 Pinemer P1257AMAT Agrigold A6420YT3PHB 5<	Pioneer	P1197AMXT	Pioneer	P1443AM	52	-2.4	48%	0.4	-1.1	236.4	238.8
Pinneer P1197AMAT Pinneer P1498AMT Pinneer P1497AMAT Pinneer P1497AMAT Pinneer P1497AMAT Pinneer P1497AMAT Pinneer P1555CHR 9 1.7 44% 0.2 4.2 2518 Pioneer P1197AMAT Wynfels 314ybid/Brand 31 3.2 37% 1.1 1.6 2412 Pioneer P1197AMAT Wynfels W4968HB 12 8.7 55% 2.1 0.7 243.3 Pioneer P1197AMAT Wynfels W488HB 12 1.54 1.9% 0.9 1.7 231.6 Pioneer P1257AMXT Agrigold A6425WX13PRIB 9 18.0 67% 0.1 1.4 242.3 Pioneer P1257AMXT Agrigold A6425WX13PRIB 6 6.2 67% 0.0 2.4 1.4 242.9 Pioneer P1257AMXT Agrigold A6425WX13PRIB 6.2 80% 0.2 1.1 242.2 Pi	Pioneer	P1197AMXT	Pioneer	P1443YHR	6	1.8	33%	-0.8	-0.3	254.6	252.8
Pinemer P1197AMNT Pinemer P1157AMNT Wyrftels 31 hyndr/Brand 31 -32 37% -11 1-6 24.12 Pioneer P1197AMNT Wyrftels Wyftels	Pioneer	P1197AMXT		P1498AM	11	16.0	82%	-0.1	-2.2	240.8	224.8
Pinneer P1197AMNT Wyffels J Hybrid/Brand 31 -32 378 -1.1 -1.6 7412 Pinneer P1197AMNT Wyffels W780818 10 506 4.8 -2.5 23.3 Pinneer P1197AMNT Wyffels W780818 21 -1.5.4 198 0.5 -1.7 23.6 Pinneer P1257AMNT Agrigold A4426WX173818 9 18.0 6.7% 0.1 -1.9 23.7.4 Pinneer P1257AMNT Agrigold A6422WX173818 6 8.2 6.7% 0.1 -1.4 23.8.5 Pinneer P1257AMNT Agrigold A6422WX173818 10 -100 40% 0.1 -1.4 242.9 Pinneer P1257AMNT Channel 211-35517818 6 0.2 33% 0.0 -0.8 244.1 Pinneer P1257AMNT Channel 211-35517818 6 0.2 33% 0.5 1.0 248.8 Pinneer	Pioneer	P1197AMXT	Pioneer	P1498YHR	5	16.9	100%	-0.4	-1.6	251.5	234.6
Pinneer PLI97AMNT Wyffels W4058BIB 8 10.9 50% 4.3 -2.5 274.3 Pioneer PLI97AMKT Wyffels W7088BIB 12 8.7 58% -2.1 -0.7 233.6 Pioneer PLIS7AMKT Agrigold A6425WKTJBRIB 9 18.0 67% -0.1 -1.9 233.4 Pioneer PLIS7AMKT Agrigold A6425WKTJBRIB 9 18.0 67% -0.3 -1.9 233.4 Pioneer PLIS7AMKT Agrigold A6425TKRIB 5 6.2 80% -0.2 -0.8 249.4 Pioneer PLIS7AMKT Agrigold A6425TKRIB 5 6.2 80% -0.1 -0.4 249.8 Pioneer PLIS7AMKT Channel 217.84XTBRIB 7 4.5 67% -0.0 -0.8 241.8 Pioneer PLIS7AMKT Channel 217.84XTBRIB 70 0.2 35% -0.6 -1.4 242.0	Pioneer	P1197AMXT	Pioneer	P1555CHR	9	-1.7	44%	-0.2	-4.2	251.8	253.5
Pinneer P1197AMXT Wyffels W710818 12 8.7 58% 2.1 -0.7 249.3 Pioneer P1197AMXT Myffels W7888818 21 -15.4 19% 0.9 -1.7 221.6 Pioneer P1257AMXT Agrigold A6422WX/T3R1B 9 18.0 6.7% 0.1 -1.9 233.4 Pioneer P1257AMXT Agrigold A6422WX/T3R1B 6 8.2 6.7% 0.1 -0.2 233.5 Pioneer P1257AMXT Agrigold A642717818 5 6.2 80% 0.2 0.4 4.4 249.8 Pioneer P1257AMXT Channel 211.35517K1B 20 0.1 0.4 0	Pioneer	P1197AMXT		3 Hybrid/Brand	31	-3.2	37%	-1.1	-1.6	241.2	244.4
Pinneer P1197AMNT Wyffels W7108HB 12 8.7 58% 2.1 0.7 7243.3 Pioneer P1197AMNT Wyffels W7888HB 21 -15.4 19% 0.9 -1.7 231.6 Pioneer P1257AMNT Agrigold A6422WXV13PRIB 9 18.0 6.7% 0.1 -1.9 237.4 Pioneer P1257AMNT Agrigold A6462TXRIB 6 8.2 6.7% 0.1 -1.4 243.8 Pioneer P1257AMNT Agrigold A6462TXRIB 100 0.0% 0.2 1.1 242.7 Pioneer P1257AMNT Channel 209-53TXRIB 100 1.0 40% 0.1 -1.4 242.0 Pioneer P1257AMNT Channel 212-53TXRIB 6 0.2 33% 40.5 -1.0 248.8 Pioneer P1257AMNT Channel 212-54XTRIB 20 10.9 55% -0.4 1.4 242.0 10 10.9	Pioneer	P1197AMXT	Wyffels	W4968RIB	8	10.9	50%	-4.8	-2.5	254.3	243.4
Pioneer P1257AMXT Agrigoid A Hybrid/Brand 20 4.7 60% 0.2 1.1 243.8 Pioneer P1257AMXT Agrigoid A 6426WXVT3PRIB 9 18.0 60% 0.1 1.1.9 237.4 Pioneer P1257AMXT Agrigoid A 6427XT3PRIB 5 6.2 80% 0.2 0.8 249.4 Pioneer P1257AMXT Agrigoid A 6437XT3PRIB 10 -10.0 40% 0.1 1.4 249.8 Pioneer P1257AMXT Channel 211-355TRIB 27 4.5 67% 0.0 -0.8 241.8 Pioneer P1257AMXT Channel 211-355TRIB 20 10.9 85% -0.4 1.4 242.0 Pioneer P1257AMXT Dekalb DKC50-67 27 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT Dekalb DKC60-67 27 -0.6 52% -0.3 -2.5 242.4 2.0 <td>Pioneer</td> <td>P1197AMXT</td> <td>Wyffels</td> <td>W7108RIB</td> <td>12</td> <td>8.7</td> <td>58%</td> <td>-2.1</td> <td>-0.7</td> <td>249.3</td> <td>240.6</td>	Pioneer	P1197AMXT	Wyffels	W7108RIB	12	8.7	58%	-2.1	-0.7	249.3	240.6
Pioneer P1257AMXT Agrigold 4 Hybrid/Brand 20 4.7 60% 0.0 1.1 243.8 Pioneer P1257AMXT Agrigold A6425WXV13PRIB 9 18.0 67% 0.1 1.9 237.4 Pioneer P1257AMXT Agrigold A6422VT3PRIB 5 5.2 80% 0.2 0.8 249.4 Pioneer P1257AMXT Agrigold A6492VT3PRIB 10.0 40% 0.1 1.4 249.8 Pioneer P1257AMXT Channel 209-53STXRIB 27 4.5 67% 0.0 0.8 241.8 Pioneer P1257AMXT Channel 211-35STXRIB 6 0.2 33% -0.5 -1.0 248.8 Pioneer P1257AMXT Chanle 211-3STXRIB 20 1.0 85% -0.6 -1.4 242.0 Pioneer P1257AMXT Dekalb DKC56-067 27 0.6 52% -0.3 -2.5 242.4 Pioneer	Pioneer	P1197AMXT		W7888RIB							247.0
Pioneer P1257AMNT Agrigold A6425TXRIB 9 18.0 67% 0.1 1.9 237.4 Pioneer P1257AMNT Agrigold A6425TXRIB 6 6.2 67% 0.1 0.2 238.5 Pioneer P1257AMNT Agrigold A6492TXPRIB 5 6.2 80% -0.2 -0.8 248.4 Pioneer P1257AMNT Agrigold A6492TXPRIB 10 -10.0 40% -0.1 1.4 242.7 Pioneer P1257AMNT Channel 209-535TXRIB 6 0.2 33% -0.5 -1.0 248.8 Pioneer P1257AMNT Channel 212-54VTZPRIB 20 10.9 85% -0.4 -1.4 242.0 Pioneer P1257AMNT Dekalb DKC50-67RIB 20 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMNT Dekalb DKC61-54RIB 8 8.4 75% -1.3 -0.8 248.8											
Pioneer P1257AMNT Agrigold A6425TXRIB 9 18.0 67% 0.1 1.9 237.4 Pioneer P1257AMNT Agrigold A6425TXRIB 6 6.2 67% 0.1 0.2 238.5 Pioneer P1257AMNT Agrigold A6492TXPRIB 5 6.2 80% -0.2 -0.8 248.4 Pioneer P1257AMNT Agrigold A6492TXPRIB 10 -10.0 40% -0.1 1.4 242.7 Pioneer P1257AMNT Channel 209-535TXRIB 6 0.2 33% -0.5 -1.0 248.8 Pioneer P1257AMNT Channel 212-54VTZPRIB 20 10.9 85% -0.4 -1.4 242.0 Pioneer P1257AMNT Dekalb DKC50-67RIB 20 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMNT Dekalb DKC61-54RIB 8 8.4 75% -1.3 -0.8 248.8	Pioneer	P1257AMXT	Agrigold	4 Hybrid/Brand	20	4.7	60%	-0.2	-1.1	243.8	239.0
Pioneer P1257AMXT Agrigoid A6472YT3PRIB 5 6.2 80% 0.2 0.28 249.4 Pioneer P1257AMXT Agrigoid A6472YT3PRIB 5 6.2 80% 0.2 0.8 249.4 Pioneer P1257AMXT Channel 314ybrid/brand 34 6.4 70% 0.0 0.8 249.8 Pioneer P1257AMXT Channel 219-35XTRIB 27 4.5 67% 0.0 0.8 241.8 Pioneer P1257AMXT Channel 211-34STARIB 20 10.9 85% 0.6 1.4 242.0 Pioneer P1257AMXT Dekalb DKC60-67 27 0.6 52% 0.3 2.5 242.4 Pioneer P1257AMXT Dekalb DKC60-67RIB 20 -10.4 55% -21 2.3 223.2 223.2 Pioneer P1257AMXT Dekalb DKC60-7RIB 20 -10.4 55% -21 2.3 223.2 <t< td=""><td></td><td>P1257AMXT</td><td></td><td></td><td>_</td><td></td><td>67%</td><td>0.1</td><td>-1.9</td><td>237.4</td><td>219.4</td></t<>		P1257AMXT			_		67%	0.1	-1.9	237.4	219.4
Pioneer P1257AMXT Agrigold A64957XRIB 5 6.2 900. 0.2 0.8 249.8 Pioneer P1257AMXT Channel 3 Hybrid/grand 34 64 70% 0.2 1.1 242.7 Pioneer P1257AMXT Channel 209-535TXRIB 27 4.5 67% 0.0 -0.8 241.8 Pioneer P1257AMXT Channel 211-35STXRIB 6 0.2 33% -0.4 -1.4 242.0 Pioneer P1257AMXT Dekalb DtKC58-06RIB 14 -2.7 36% -2.1 -2.8 239.4 Pioneer P1257AMXT Dekalb DKC50-67 27 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT Dekalb DKC61-54RIB 8 8.4 75% -1.3 -0.8 248.8 Pioneer P1257AMXT Dekalb DKC61-77RIB 27 4.9 62% -0.1 240.6 Pioneer P1257AMXT		P1257AMXT		A6462STXRIB	6		67%	-1.3	0.2	238.5	230.3
Pioneer P1257AMXT Aerigold A64995TXRIB 10 -10.0 40% 0.1 1.4 249.8 Pioneer P1257AMXT Channel 31 Yp/rid/grand 34 6.4 70% -0.2 -1.1 242.7 Pioneer P1257AMXT Channel 21353TXRIB 72 4.5 67% 0.0 -0.8 241.8 Pioneer P1257AMXT Channel 212-84YTZPIB 20 0.9 85% -0.6 -1.4 242.8 Pioneer P1257AMXT DeKalb DKC60-67 7 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT DeKalb DKC60-67.81 20 -1.0.4 55% -2.1 -2.3 229.2 Pioneer P1257AMXT DeKalb DKC61-79.18 25 6.1 644 -0.6 -1.0 246.8 Pioneer P1257AMXT DeKalb DKC62-78.18 6 3.4 50% -0.5 -0.2 25.6.1					_						243.3
Pioneer P1257AMXT Channel 3 Hybrid/Brand 34 6.4 70% -0.2 -1.1 242.7 Pioneer P1257AMXT Channel 209-33TXRIB 27 4.5 6.7% 0.0 -0.8 241.8 Pioneer P1257AMXT Channel 212-34YTZPRIB 20 10.9 93% -0.4 -1.4 242.0 Pioneer P1257AMXT DeKalb D11 Hybrid/Brand 73 0.9 55% -0.6 -1.4 242.8 Pioneer P1257AMXT DeKalb DKC50-67RIB 20 -0.4 55% -2.1 -2.2 22.2 2 2 2 2.0 2.42.4 2 2.2 2 2 2 2 2.2 2 2 2.2 2											259.7
Pioneer P1257AMXT Channel 209-33TXRIB 27 4.5 67% 0.0 -0.8 2418 Pioneer P1257AMXT Channel 211-35TXRIB 6 0.2 33% -0.5 -1.0 248.8 Pioneer P1257AMXT DeKalb 11 Hybrid/Brand 73 0.9 55% -0.6 -1.4 242.0 Pioneer P1257AMXT DeKalb DKC50-67 7 -0.6 55% -0.3 -2.5 242.4 Pioneer P1257AMXT DeKalb DKC60-67 7 -0.6 55% -2.1 -2.3 229.2 Pioneer P1257AMXT DeKalb DKC60-57RIB 20 -1.04 45% -1.0 248.8 Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.0 245.2 Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.0 245.0 Pioneer P1257AMXT DeKalb					-						236.2
Pioneer P1257AMXT Channel 211-3S5TXRIB 6 0.2 33% 0.5 1.0 248.8 Pioneer P1257AMXT Dekalb D11-Hybrid/Pand 73 0.9 55% 0.6 1.4 242.0 Pioneer P1257AMXT Dekalb DKCS8-06FIB 14 -2.7 36% -2.1 -2.8 239.4 Pioneer P1257AMXT Dekalb DKC60-677 27 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT Dekalb DKC61-54RIB 8 8.4 75% -1.0 2.43 229.2 Pioneer P1257AMXT Dekalb DKC62-77RIB 37 4.9 62% 0.1 -0.3 245.2 Pioneer P1257AMXT Dekalb DKC62-98RIB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT Dekalb DKC63-38RIB 8 6.6 75% -2.6 -0.9 242.1 P					_						237.3
Pioneer P1257AMXT Channel 212-84/VT2PRIB 20 10.9 85% -0.4 -1.4 242.0 Pioneer P1257AMXT DeKalb 11 Hybrid/Prand 73 0.9 55% -0.6 -1.4 242.8 Pioneer P1257AMXT DeKalb DKC50-667 27 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT DeKalb DKC60-6771B 20 -10.4 55% -1.1 -0.8 242.9 Pioneer P1257AMXT DeKalb DKC61-57R1B 20 -10.4 55% -0.1 -0.3 245.2 Pioneer P1257AMXT DeKalb DKC62-78R1B 6 3.4 50% -0.5 -0.2 25.0 Pioneer P1257AMXT DeKalb DKC63-78R1B 20 5.1 70% -0.2 1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-38R1B 8 6.6 75% -2.6 -0.9 242.1											248.6
Pioneer P1257AMXT DeKalb 11 Hybrid/Brand 73 0.9 55% 0.6 1.4 242.8 Pioneer P1257AMXT DeKalb DKCS0-06RIB 14 -2.7 36% -2.1 -2.8 239.4 Pioneer P1257AMXT DeKalb DKC60-67 27 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT DeKalb DKC61-54RIB 20 -1.0.4 55% -2.1 -2.3 229.2 Pioneer P1257AMXT DeKalb DKC61-79RIB 25 6.1 64% -0.6 1.0 240.6 Pioneer P1257AMXT DeKalb DKC62-78RIB 37 4.9 62% 0.1 -0.3 245.2 Pioneer P1257AMXT DeKalb DKC63-33RIB 8 6.6 75% -2.6 -0.9 242.1 Pioneer P1257AMXT DeKalb DKC63-37IRIB 10 -5.0 40% 0.6 -0.1 28.8 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>231.2</td></t<>											231.2
Pioneer P1257AMXT DeKalb DKC58-06RB 14 -2.7 36% -2.1 -2.8 239.4 Pioneer P1257AMXT DeKalb DKC60-67 27 -0.6 52% -0.1 -2.5 242.4 Pioneer P1257AMXT DeKalb DKC61-54RB 20 -1.0.4 55% -2.1 -2.3 229.2 Pioneer P1257AMXT DeKalb DKC61-79RB 25 6.1 64% -0.6 -1.0 240.6 Pioneer P1257AMXT DeKalb DKC62-78RB 37 4.9 62% 0.1 -0.3 245.2 Pioneer P1257AMXT DeKalb DKC62-88RB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-78RB 16 -6.1 25% -0.0 -1.1 238.6 Pioneer P1257AMXT DeKalb DKC64-87RB 16 -6.1 25% -0.0 -1.1 248.5 Pio					-						241.9
Pioneer P1257AMXT DeKalb DKC60-67 27 -0.6 52% -0.3 -2.5 242.4 Pioneer P1257AMXT DeKalb DKC60-67RIB 20 -10.4 55% -2.1 -2.3 229.2 Pioneer P1257AMXT DeKalb DKC61-79RIB 25 6.1 64% -0.6 -1.0 240.6 Pioneer P1257AMXT DeKalb DKC62-77RIB 37 4.9 62% 0.1 -0.3 245.2 Pioneer P1257AMXT DeKalb DKC62-78RIB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-78RIB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-71RIB 10 -5.0 40% 0.6 -0.1 238.7 Pioneer P1257AMXT DeKalb DKC63-71RIB 10 -5.0 40% -1.2 0.7 238.6				, ,	-						242.1
Pioneer P1257AMXT DeKalb DKC60-67RIB 20 -10.4 55% -2.1 -2.3 229.2 Pioneer P1257AMXT DeKalb DKC61-54RIB 8 8.4 75% -1.3 -0.8 248.8 Pioneer P1257AMXT DeKalb DKC62-77RIB 25 6.1 64% -0.6 -1.0 240.6 Pioneer P1257AMXT DeKalb DKC62-77RIB 37 4.9 62% 0.1 -0.3 245.2 Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.2 -0.0 238.6 Pioneer P1257AMXT DeKalb DKC63-71RIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer 2053% -0.2 40% -1.1 243.1 Pioneer P1257AMXT											243.0
Pioneer P1257AMXT DeKalb DKC61-54RIB 8 8.4 75% -1.3 -0.8 248.8 Pioneer P1257AMXT DeKalb DKC61-78RIB 25 6.1 64% -0.6 -1.0 240.6 Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.5 -0.2 256.0 Pioneer P1257AMXT DeKalb DKC62-78RIB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-33RIB 8 6.6 75% -2.6 -0.9 242.1 Pioneer P1257AMXT DeKalb DKC63-37RIB 10 -5.0 40% -1 28.8 Pioneer P1257AMXT DeKalb DKC63-7RIB 10 -5.0 40% -1 20.7 228.4 Pioneer P1257AMXT Pioneer P0825AM 5 -0.5 40% -1 1.1 234.4 Pioneer P1257AMXT											239.6
Pioneer P1257AMXT DeKalb DKC61-79RIB 25 6.1 64% -0.6 -1.0 240.6 Pioneer P1257AMXT DeKalb DKC62-77RIB 37 4.9 62% 0.1 0.3 245.2 Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.2 1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-38RIB 8 6.6 75% -2.6 -0.9 242.1 Pioneer P1257AMXT DeKalb DKC63-71RIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer P0825AMX 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYR 23 15.2 83% -0.5 1.1 243.1 Pioneer<											240.4
Pioneer P1257AMXT DeKalb DKC62-77RIB 37 4.9 62% 0.1 -0.3 245.2 Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.5 -0.2 256.0 Pioneer P1257AMXT DeKalb DKC63-38RIB 8 6.6 75% -2.6 0.9 242.1 Pioneer P1257AMXT DeKalb DKC63-37RIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYRR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825CYRR 25 2.4 52% -0.7 237.4 Pioneer P12					-						234.6
Pioneer P1257AMXT DeKalb DKC62-78RIB 6 3.4 50% -0.2 2256.0 Pioneer P1257AMXT DeKalb DKC62-98RIB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-33RIB 8 6.6 75% -2.6 -0.9 242.1 Pioneer P1257AMXT DeKalb DKC64-87RIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 243.1 Pioneer P1257AMXT Pioneer P0825YNR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825YNR 52 2.4 52% -0.7 0.7 242.4 Pioneer P12											240.3
Pioneer P1257AMXT DeKalb DKC62-98RIB 20 5.1 70% -0.2 -1.9 238.6 Pioneer P1257AMXT DeKalb DKC63-33RIB 8 6.6 75% -2.6 -0.9 242.1 Pioneer P1257AMXT DeKalb DKC63-37IRIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer P0825AM 5 -0.5 40% -1.2 0.7 228.4 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYRR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0987AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer											252.6
Pioneer P1257AMXT DeKalb DKC63-33RIB 8 6.6 75% -2.6 -0.9 242.1 Pioneer P1257AMXT DeKalb DKC63-71RIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer P0825AM 5 -0.5 40% -1.2 0.7 228.4 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYRR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825CYRR 23 15.2 83% -0.7 237.4 Pioneer P1257AMXT Pioneer P0959AMX 58 2.8 66% -1.5 -0.8 234.7 Pioneer P1257											233.5
Pioneer P1257AMXT DeKalb DKC63-71RIB 10 -5.0 40% 0.6 -0.1 258.7 Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer 26 Hybrid/Brand 192 2.0 53% -0.2 -0.7 236.6 Pioneer P1257AMXT Pioneer P0825AM 5 -0.5 40% -1.2 0.7 228.4 Pioneer P1257AMXT Pioneer P0825CYXR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825CYXR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.0 0.7 232.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pi					-						235.5
Pioneer P1257AMXT DeKalb DKC64-87RIB 16 -6.1 25% 0.0 -1.1 248.5 Pioneer P1257AMXT Pioneer 26 Hybrid/Brand 192 2.0 53% -0.2 -0.7 236.6 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825XRX 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825YHR 25 2.4 52% -0.7 0.7 242.4 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 P											263.7
Pioneer P1257AMXT Pioneer 26 Hybrid/Brand 192 2.0 53% -0.2 -0.7 236.6 Pioneer P1257AMXT Pioneer P0825AM 5 -0.5 40% -1.2 0.7 228.4 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYXR 23 15.2 83% -0.5 1.1 231.1 Pioneer P1257AMXT Pioneer P0825CYXR 25 2.4 52% -0.7 0.7 242.4 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.0 0.7 237.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969AMX 22 6.7 68% -1.3 -2.9 228.9 Pionee					-						254.6
Pioneer P1257AMXT Pioneer P0825AM 5 -0.5 40% -1.2 0.7 228.4 Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYXR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825YHR 25 2.4 52% -0.7 0.7 242.4 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer P1257AMXT Pioneer P0969AM 58 2.8 66% -1.5 -0.8 234.7 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969CYXR 21 24.6 100% -0.7 -0.3 240.5 Pioneer											234.6
Pioneer P1257AMXT Pioneer P0825AMXT 39 -2.7 41% -0.1 1.1 234.4 Pioneer P1257AMXT Pioneer P0825CYXR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825YHR 25 2.4 52% -0.7 0.7 242.4 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969CYXR 21 24.6 100% -0.7 -0.3 240.5 Pioneer P1257AMXT Pioneer P0987XR 22 20.7 100% -0.1 -2.4 240.2 Pioneer P1257AMXT Pioneer P0993HR 46 3.3 61% -1.2 0.0 236.9 Pioneer <td></td> <td>228.9</td>											228.9
Pioneer P1257AMXT Pioneer P0825CYXR 23 15.2 83% -0.5 1.1 243.1 Pioneer P1257AMXT Pioneer P0825YHR 25 2.4 52% -0.7 0.7 242.4 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969CYXR 21 24.6 100% -0.7 -0.3 240.5 Pioneer P1257AMXT Pioneer P0987YXR 22 20.7 100% -0.1 -2.4 240.2 Pioneer P1257AMXT Pioneer P0987YXR 22 20.7 100% -0.7 -1.1 230.5 Pion											237.1
Pioneer P1257AMXT Pioneer P0825YHR 25 2.4 52% -0.7 0.7 242.4 Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer P1257AMXT Pioneer P0969AM 58 2.8 66% -1.5 -0.8 234.7 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969CYXR 21 24.6 100% -0.7 -0.3 240.5 Pioneer P1257AMXT Pioneer P0987MX 22 6.7 68% -1.3 -2.9 228.9 Pioneer P1257AMXT Pioneer P0987YXR 22 20.7 100% -0.1 -2.4 240.2 Pioneer P1257AMXT Pioneer P093HR 46 3.3 61% -1.2 0.0 236.9 Pioneer											227.8
Pioneer P1257AMXT Pioneer P0937AM 59 -2.9 41% -0.9 -0.7 237.4 Pioneer P1257AMXT Pioneer P0969AM 58 2.8 66% -1.5 -0.8 234.7 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969CYXR 21 24.6 100% -0.7 -0.3 240.5 Pioneer P1257AMXT Pioneer P0987XR 22 6.7 68% -1.3 -2.9 228.9 Pioneer P1257AMXT Pioneer P0987YXR 22 20.7 100% -0.1 -2.4 240.2 Pioneer P1257AMXT Pioneer P093HR 46 3.3 61% -1.2 0.0 236.9 Pioneer P1257AMXT Pioneer P103AMX 5 11.4 80% -0.7 -1.1 230.5 Pioneer											240.0
Pioneer P1257AMXT Pioneer P0969AM 58 2.8 66% -1.5 -0.8 234.7 Pioneer P1257AMXT Pioneer P0969AMXT 43 10.2 81% -1.2 -0.2 232.4 Pioneer P1257AMXT Pioneer P0969CYXR 21 24.6 100% -0.7 -0.3 240.5 Pioneer P1257AMXT Pioneer P0987AMX 22 6.7 68% -1.3 -2.9 228.9 Pioneer P1257AMXT Pioneer P0987YRR 22 20.7 100% -0.1 -2.4 240.2 Pioneer P1257AMXT Pioneer P0993HR 46 3.3 61% -1.2 0.0 236.9 Pioneer P1257AMXT Pioneer P1023AMX 5 11.4 80% -0.7 -1.1 230.5 Pioneer P1257AMXT Pioneer P1142AMX 72 14.4 83% -1.4 -2.2 233.9 Pioneer <td></td> <td>240.3</td>											240.3
PioneerP1257AMXTPioneerP0969AMXT4310.281%-1.2-0.2232.4PioneerP1257AMXTPioneerP0969CYXR2124.6100%-0.7-0.3240.5PioneerP1257AMXTPioneerP0987AMX226.768%-1.3-2.9228.9PioneerP1257AMXTPioneerP0987YXR2220.7100%-0.1-2.4240.2PioneerP1257AMXTPioneerP0987YXR2220.7100%-0.1-2.4240.2PioneerP1257AMXTPioneerP093HR463.361%-1.20.0236.9PioneerP1257AMXTPioneerP1023AMX511.480%-0.7-1.1230.5PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP121AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AM <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>231.9</td>					-						231.9
PioneerP1257AMXTPioneerP0969CYXR2124.6100%-0.7-0.3240.5PioneerP1257AMXTPioneerP0987MX226.768%-1.3-2.9228.9PioneerP1257AMXTPioneerP0987YXR2220.7100%-0.1-2.4240.2PioneerP1257AMXTPioneerP0993HR463.361%-1.20.0236.9PioneerP1257AMXTPioneerP1023AMX511.480%-0.7-1.1230.5PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AMXTPioneerP1257AMX0.0-0.4242.4PioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP1316YHR <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>222.2</td></td<>											222.2
PioneerP1257AMXTPioneerP0987AMX226.768%-1.3-2.9228.9PioneerP1257AMXTPioneerP0987YXR2220.7100%-0.1-2.4240.2PioneerP1257AMXTPioneerP0993HR463.361%-1.20.0236.9PioneerP1257AMXTPioneerP1023AMX511.480%-0.7-1.1230.5PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP121AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP131AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4					-						215.9
PioneerP1257AMXTPioneerP0987YXR2220.7100%-0.1-2.4240.2PioneerP1257AMXTPioneerP0993HR463.361%-1.20.0236.9PioneerP1257AMXTPioneerP1023AMX511.480%-0.7-1.1230.5PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP131AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4	-										222.2
PioneerP1257AMXTPioneerP0993HR463.361%-1.20.0236.9PioneerP1257AMXTPioneerP1023AMX511.480%-0.7-1.1230.5PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP1311AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4											219.5
PioneerP1257AMXTPioneerP1023AMX511.480%-0.7-1.1230.5PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AMXTPioneerP1257AMXT25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP1311AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4					-						233.6
PioneerP1257AMXTPioneerP1142AMX7214.483%-1.4-2.2233.9PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP1311AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4											219.1
PioneerP1257AMXTPioneerP1151AM841.757%-0.8-2.2236.2PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP1311AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4											219.5
PioneerP1257AMXTPioneerP1197AM90-11.214%0.3-0.2235.7PioneerP1257AMXTPioneerP1197AMXT109-4.340%0.70.5236.5PioneerP1257AMXTPioneerP1221AMXT1411.586%-0.3-2.2224.2PioneerP1257AMXTPioneerP1248YHR610.083%0.3-1.1250.9PioneerP1257AMXTPioneerP1257AM25-6.424%0.0-0.4242.4PioneerP1257AMXTPioneerP1311AMXT1140.139%0.70.4238.1PioneerP1257AMXTPioneerP1316YHR25-7.428%0.3-0.5242.4					-						215.5
Pioneer P1257AMXT Pioneer P1197AMXT 109 -4.3 40% 0.7 0.5 236.5 Pioneer P1257AMXT Pioneer P1221AMXT 14 11.5 86% -0.3 -2.2 224.2 Pioneer P1257AMXT Pioneer P1248YHR 6 10.0 83% 0.3 -1.1 250.9 Pioneer P1257AMXT Pioneer P1257AM 25 -6.4 24% 0.0 -0.4 242.4 Pioneer P1257AMXT Pioneer P1311AMXT 114 0.1 39% 0.7 0.4 238.1 Pioneer P1257AMXT Pioneer P1316YHR 25 -7.4 28% 0.3 -0.5 242.4											246.9
Pioneer P1257AMXT Pioneer P1221AMXT 14 11.5 86% -0.3 -2.2 224.2 Pioneer P1257AMXT Pioneer P1248YHR 6 10.0 83% 0.3 -1.1 250.9 Pioneer P1257AMXT Pioneer P1257AM 25 -6.4 24% 0.0 -0.4 242.4 Pioneer P1257AMXT Pioneer P1311AMXT 114 0.1 39% 0.7 0.4 238.1 Pioneer P1257AMXT Pioneer P1316YHR 25 -7.4 28% 0.3 -0.5 242.4					-						240.8
Pioneer P1257AMXT Pioneer P1248YHR 6 10.0 83% 0.3 -1.1 250.9 Pioneer P1257AMXT Pioneer P1257AM 25 -6.4 24% 0.0 -0.4 242.4 Pioneer P1257AMXT Pioneer P1311AMXT 114 0.1 39% 0.7 0.4 238.1 Pioneer P1257AMXT Pioneer P1316YHR 25 -7.4 28% 0.3 -0.5 242.4					-						240.8
Pioneer P1257AMXT Pioneer P1257AM 25 -6.4 24% 0.0 -0.4 242.4 Pioneer P1257AMXT Pioneer P1311AMXT 114 0.1 39% 0.7 0.4 238.1 Pioneer P1257AMXT Pioneer P1316YHR 25 -7.4 28% 0.3 -0.5 242.4											212.0
Pioneer P1257AMXT Pioneer P1311AMXT 114 0.1 39% 0.7 0.4 238.1 Pioneer P1257AMXT Pioneer P1316YHR 25 -7.4 28% 0.3 -0.5 242.4					-						240.9
Pioneer P1257AMXT Pioneer P1316YHR 25 -7.4 28% 0.3 -0.5 242.4					-						248.8
											238.0
	Pioneer	P1257AMXT P1257AMXT	Pioneer	P1365AMX	67		76%		-0.3		249.8
Pioneer P1257AMXT Pioneer P1417AMX 15 -11.1 40% 0.6 -1.1 246.0					-						

					Yld Adv			Tst Wt	Prim Yield	Comp Yield
Prim Brand	Prim Hybrid/Brand	Comp Brand	Comp Hybrid/Brand	#Loc	(bu/a 56#)	Yld %Wins	Mst Adv	Adv	(bu/a 56#)	(bu/a 56#)
Pioneer	P1257AMXT	Pioneer	P1443AM	81	-0.1	44%	0.7	-0.4	237.4	237.5
Pioneer	P1257AMXT	Pioneer	P1498AM	32	5.6	63%	0.7	-1.8	232.5	226.9
Pioneer	P1257AMXT	Pioneer	P1555CHR	9	-16.2	%	0.4	-2.6	245.3	261.5
Pioneer	P1257AMXT	Wyffels	2 Hybrid/Brand	30	0.3	44%	0.3	-1.0	243.9	243.6
Pioneer	P1257AMXT	Wyffels	W7108RIB	11	4.3	55%	-0.8	-0.3	243.4	239.1
Pioneer	P1257AMXT	Wyffels	W7888RIB	21	-1.9	38%	0.8	-1.4	244.2	246.0



Dual Column Trial Report

lowa	ı - Butler											low	a - Butler										
		i g Name: OF Partner: Lar State: low	ngfritz; B	rett		: 10/7/201			e: Genetic /: Butler e: 4/18/2016	i				n g Name : OF s Partner: Sh State: Iow	erman; L	oren		: 10/4/201		Count	e: Genetic y: Butler e: 4/18/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9929AM	240.8		19.4	\$680	3				0	1	Pioneer	P0589	233.0		16.6	\$684	3				0
2	Pioneer	P0339AM	236.5		20.2	\$660	6				0	2	Pioneer	P0589AM	221.6		16.8	\$649	5				0
3	Pioneer	P0969AM	242.1		21.7	\$661	2				0			XT									
4	Pioneer	P0589AM	248.5		21.2	\$684	1				0	3	Pioneer	P0339AM	210.6		17.1	\$614	8				0
5	Pioneer	P0157AM	234.5		21.0	\$647	7				0	4	Pioneer	P0157AM	205.0		16.9	\$599	9				0
6	Pioneer	P1151AM			21.9	\$633	9				0	5	Pioneer	P0760AM XT	216.6		16.9	\$633	7				0
7	Pioneer	P1197AM	238.9		22.4	\$646	4				0	6	Pioneer	P0825AM	241.1		17.9	\$695	2				0
8	Pioneer	P1443AM	238.0		24.0	\$628	5				0	0						1	4				
9	Pioneer	P0825AM	233.8		21.7	\$639	8				0	1	Pioneer	P0506AM	232.3		17.8	\$671	4				0
10	Pioneer	P0506AM			21.2	\$585	11				0	8	Pioneer	P0570AM XT	217.5		18.0	\$626	6				0
11	Pioneer	P0216AM	218.7		20.6	\$607	10				0	9	Pioneer	P1197AM	249.1		18.1	\$716	1				0

Iowa - Butler

Tracking Name: OFGC16088632_0006	Exp Type: Genetic
Business Partner: Thompson Bros	County: Butler
State: Iowa	Planting Date: 4/23/2016
Harvest Date: 1	10/11/2016

Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825AM	188.5		20.0	\$528	5				0
2	Pioneer	P0825AM XT	187.3		18.6	\$535	6				0
3	Pioneer	P0969AM XT	192.2		18.4	\$550	4				0
4	Pioneer	P0969AM	209.5		19.2	\$593	2				0
5	Pioneer	P1151AM	211.1		19.2	\$598	1				0
6	Pioneer	P1151AM X	195.7		18.8	\$557	3				0

		ng Name: OF Partner: Jen State: Iow	sen; Mik	e		: 10/6/2016			e: Genetic /: Butler e: 4/17/2016	i				ng Name: OF s Partner: Lar State: Iow	ngfritz; Bi	rett	04 vest Date	: 10/7/2010		Count	e: Genetic /: Butler e: 4/23/2016	5	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer		219.8		19.0	\$624	3				0	1	Pioneer	P1311AM	236.2		26.1	\$604	6				0
2	Pioneer	P0339AM XT	217.4		18.9	\$618	5				0	2	Pioneer	XT P1257AM	244.7		25.5	\$631	2				0
3	Pioneer	P0760AM XT	215.3		19.7	\$605	6				0	3	Pioneer	XT P0825AM	232.4		24.5	\$609	7				0
4	Pioneer		206.2		20.3	\$575	9				0	3	Pioneer	XT	232.4		24.3	\$009	/				0
5	Pioneer	P0589AM T	219.5		19.7	\$617	4				0	4	Pioneer	P1197AM XT	237.2		24.0	\$626	5				0
6	Pioneer		230.9		20.0	\$647	1				0	5	Pioneer	P1151AM X	227.7		21.4	\$625	10				0
7	Pioneer	P0969AM XT	213.1		20.6	\$592	7				0	6	Pioneer	P9703AM X	214.9		20.3	\$599	15				0
8	Pioneer	P1151AM X	207.6		21.3	\$570	8				0	7	DeKalb	DKC58- 06RIB	245.2		21.6	\$671	1				0
9	Pioneer	P1257AM XT	222.8		22.0	\$606	2				0	8	DeKalb	DKC54- 38RIB	225.4		20.7	\$625	11				0
												9	Pioneer	P0589AM XT	238.8		21.3	\$656	3				0
												10	Pioneer	P0157AM X	231.6		19.8	\$650	8				0
												11	Pioneer	P0570AM XT	228.9		20.5	\$636	9				0
												12	Pioneer	P0760AM XT	238.3		20.2	\$665	4				0
												13	Pioneer	P9681AM	211.1		19.7	\$594	16				0
												14	Pioneer	P0969AM XT	220.9		20.5	\$614	14				0
												15	Pioneer	P9929AM XT	225.1		20.0	\$630	12				0
												16	Pioneer	P0339AM XT	222.4		20.3	\$620	13				0



lowa	- Butler											lowa	a - Butler										
		ng Name: OF Partner: Rev State: low	verts; Ca	arol	t Date:	10/21/201			e: Genetic y: Butler e: 5/7/2016					n g Name: OF s Partner: Atk State: Iow	kinson; R	obert		: 10/24/20			e: Genetic /: Butler e: 4/26/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s) Ms	it (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9681AM	196.9	1	6.9	\$576	11				0	1	Pioneer	P0157AM	237.9		15.6	\$708	14				0
2	Pioneer	X P9703AM	214.2		6.2	\$632	10				0	2	Pioneer	P0157AM X	244.0		14.5	\$732	11				0
2	Pioneer	X P9929AM	235.5		6.6	\$691	5				0	3	Pioneer	P0193AM X	244.1		15.3	\$729	10				0
4	Pioneer	P0157AM	237.5		6.9	\$694	4				0	4	Pioneer	P0339AM	219.1		15.6	\$652	16				0
5	Pioneer		232.9		7.2	\$678	6				0	5	DeKalb	DKC53-	239.3		15.9	\$709	13				0
6	Pioneer	P0589AM	248.7	1	7.4	\$722	1				0	5	Dertaib	68RIB	239.5		15.9	\$109	13				0
7	Pioneer	P0570AM XT	225.9	1	6.7	\$662	9				0	6	Pioneer	P0339AM XT	239.7		15.3	\$716	12				0
8	Pioneer	P0760AM XT	229.4	1	8.0	\$661	8				0	7	Pioneer	P0570AM XT			15.5		0				0
9	Pioneer	P0969AM	239.6	1	8.4	\$686	3				0	8	Pioneer	P0589AM	256.8			\$770	3				0
10	Pioneer	P0825AM	239.8	1	8.8	\$683	2				0			XT			15.0						
11	Pioneer	P0506AM	230.1	1	7.6	\$666	7				0	9	Pioneer	P0589AM			15.9	\$680	15				0
												10	Pioneer	P0506AM DKC56-			16.1	\$736	8				0
												11	DeKalb	03RIB	250.4		16.7	\$734	7				0
												12	Pioneer	P0969AM	250.7		16.8	\$734	6				0
												13	Pioneer	P0937AM	260.2		16.3	\$767	2				0
												14	DeKalb	DKC60- 67RIB	245.3		16.9	\$717	9				0
												15	Pioneer	P1151AM			16.7	\$747	4				0
												16	Pioneer	P1197AM	263.7		17.6	\$764	1				0
												17	Pioneer	P1197AM XT	252.6		17.4	\$734	5				0
												18	Pioneer	P1311AM XT	210.2		17.2	\$612	17				0



lowa	a - Butler											lowa	a - Butler										
		ng Name: OF s Partner: Pet State: low	ers; Ger	ald		: 10/1/2010		County	e: Genetic /: Butler e: 4/13/2016	5				ng Name: OF s Partner: Wu State: Iow	ıbbena; l	Beryl		: 9/28/201		Count	e: Genetic y: Butler e: 4/14/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	240.1		18.0	\$691	16				0	1	Pioneer	P0589AM	233.2		22.2	\$632	1				0
2	Pioneer	P0157AM X	253.2		18.7	\$722	8				0				ļ					<u>ļ</u>	1	ļ	ļ
3	Pioneer	P0193AM X	248.1		17.8	\$717	13				0												
4	Pioneer	P0339AM	228.0		17.9	\$658	21				0	lowa	a - Butler										
5	Pioneer	P0339AM XT	238.6		17.9	\$688	19				0			ng Name: OF s Partner: Wit							e: Genetic y: Butler		
6	Pioneer	P0506AM	234.9		19.6	\$661	20				0			State: low	-				P		e: 4/25/2016	5	
7	DeKalb	DKC54- 38RIB	246.9		18.2	\$709	14				0					Har	vest Date	: 10/4/201	6	1	1	1	1
8	Pioneer	P0570AM XT	239.6		20.2	\$669	18				0	Entr y #	Brand	Hybrid/Br and	Yield (bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank
9	Pioneer	P0589AM	255.5		18.4	\$732	6				0	ут		and	56#)	(3)			Kalik	Yld	Mst (%)		Kalik
10	Pioneer	P0589AM XT	252.6		20.0	\$707	9				0	1	Pioneer	P0506AM	194.0		21.0	\$535	1				0
11	Pioneer	P0760AM XT	239.7		20.6	\$665	17				0												
12	DeKalb	DKC58- 06RIB	245.0		20.1	\$685	15				0	lowa	a - Butler										
13	Pioneer	P0825AM XT	279.0		21.0	\$770	1				0			ng Name: OF s Partner: Ha			01				e: Genetic y: Butler		
14	Pioneer	P0937AM	251.7		20.0	\$705	10				0		Dusines	State: low		11			Р		e: 4/13/2016	5	
15	DeKalb	DKC60- 67RIB	270.6		20.5	\$752	3				0					Har	vest Date	: 10/4/201					
16	Pioneer	P0969AM	270.1		19.9	\$757	4				0	Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yield
17	Pioneer	P0969AM XT	259.4		20.4	\$722	5				0	y #	Brand	and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
18	Pioneer	P1151AM	274.5		21.3	\$754	2				0	1	Pioneer	P0589AM	264.3		18.4	\$757	1				0
19	Pioneer	P1151AM X	249.9		21.4	\$686	11				0	L •				<u> </u>		÷		ļ	<u> </u>	ļ	
20	Pioneer	P1197AM	255.1		25.4	\$659	7				0												
21	Pioneer	P1197AM XT	248.8		25.5	\$642	12				0												
22	Pioneer	P1311AM XT	222.5		25.1	\$578	22				0												



Iowa	- Butler											lowa	a - Butler										
		g Name: OF Partner: Klir State: Iow	ngenborg	ı; Bill		: 10/5/2016		Count	e: Genetic y: Butler e: 4/18/2016	6				ig Name: OF Partner: Klin State: Iov	ngenborg	g; Bill		: 10/6/201		Count	e: Genetic y: Butler e: 4/13/2016	6	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
1	Pioneer	P0506AM	228.3		20.3	\$637	1				0	1	Pioneer	P1197AM	250.6		21.7	\$685	1				0
		State: low			rvest Date	: 10/5/2016			e: 4/17/2016	3				State: lov			vest Date	: 10/6/201			e: 5/17/2016	6	
	Business	Partner: Sch State: Iow			vest Date	: 10/5/2016			y: Butler e: 4/17/2016)			Business	Partner: Jer State: lov			vest Date	: 10/6/2010			y: Butler e: 5/17/2016	3	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
1	Pioneer	P0825AM XT	252.0		22.8	\$677	1				0	1	Pioneer	P1197AM	227.7		21.7	\$622	1				0
lowa		g Name: OF Partner: Wit	hheld by	_				Count	e: Genetic y: Butler			lowa		n g Name: OF Partner: Mil State: lov	er; Wen		001		PI	Count	e: Genetic y: Butler e: 4/23/2016)	
		State: low	a	Har	vest Date	: 10/6/2016		anting Date	e: 4/20/2016	; 						Har	vest Date	: 10/6/201		-			
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
												1	Pioneer	P0157AM	223.6		19.5	\$631	2				0

P0157AM 179.3

P0506AM 175.8

21.1

22.5

\$494

\$475

1

2

1

2

Pioneer

Pioneer

November 09, 2016

1 2

3

0

0

Pioneer

Pioneer

Pioneer

P0157AM 223.6

P0506AM 223.8

P1443AM 215.1

19.5

20.0

22.8

\$631

\$627

\$578

2

1

3



0

0

Iowa	- Butler											low	a - Butler										
		g Name: OF Partner: Har State: low	ms; Ally	n		10/0/004		County	e: Genetic /: Butler e: 4/14/2016	i				ng Name: OF Fartner: The State: Iow	ompson l	Bros		10/11/00		Count	e: Genetic y: Butler e: 4/24/2016	i	
				Har	vest Date	: 10/6/201	6									Har	vest Date	: 10/11/20	16				
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589AM	229.5		19.0	\$652	1				0	1	Pioneer	P1197AM	214.6		18.2	\$616	1				0
2	Pioneer	P1197AM	217.7		20.7	\$603	2				0			.!		!	<u> </u> !		-	!	ļ		
Iowa		g Name: OF Partner: Her State: Iow	nning; Ro	onald		: 10/10/20		County	: Genetic : Butler : 4/18/2016	i		low		ng Name: OF Partner: Mill State: Iow	er; Wen	dale		: 10/12/20		Count	e: Genetic y: Butler e: 4/16/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589AM	221.7		19.6	\$624	1				0	1	Pioneer	P0825AM	223.3		18.8	\$636	1				0
2	Pioneer	P0506AM	197.2		20.5	\$548	2				0	2	Pioneer	P0589AM	214.3		17.4	\$622	2				0
Iowa		g Name: OF Partner: Tho State: Iow	ompson l	Bros		: 10/11/20		County	e: Genetic /: Butler e: 4/23/2016)		lowa		ng Name: OF Partner: Mill State: Iow	er; Wen	dale		: 10/12/20		Count	e: Genetic y: Butler e: 4/16/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
	<u> </u>	P0589AM			47.7	0005	0					1	Pioneer Pioneer	P1257AM P1197AM	214.5 211.0		19.1 20.3	\$608 \$588	1				0
1	Pioneer	XT	230.1		17.7	\$665	2				0	2	FIUITEEI	FII9/AW	211.0		20.3	900¢	2				U
2	Pioneer	P0589AM	235.8		17.5	\$684	1				0												
3	Pioneer	P0760AM XT	213.9		18.1	\$615	4				0												
4	Pioneer	P0570AM XT	214.1		17.9	\$617	3				0												
											1 1												



lowa	a - Butler											low	a - Butler										
		ng Name: OF Partner: Ha State: Iow	rms; Ally	'n		10/13/20		Exp Type County anting Date		6				ng Name: OF s Partner: Vo State: Iow	ss; Bryar	ı		: 10/8/201		Count	e: Genetic y: Butler e: 4/16/2016	i	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825AM XT	228.4		18.0	\$658	1				0	1	Channel	209- 53STXRIB	226.2		18.6	\$646	1				0
2	Pioneer	P0157AM X	205.0		17.2	\$597	4				0	2	Pioneer	P1151AM X	194.6		18.1	\$560	6				0
3	Pioneer	P0339AM XT	210.9		18.2	\$606	2				0	3	Channel	207- 27VT2PRI	212.0		17.9	\$611	3				0
4	DeKalb	DKC53- 58RIB	205.7		16.9	\$601	3				0	4	Channel	B 197- 68STXRIB	196.6		14.4	\$590	5				0
												5	Pioneer	P0969AM XT	193.0		17.8	\$557	7				0
lowa	a - Butler											6	Pioneer	P0987AM X	207.5		19.1	\$588	4				0
		ng Name: OF s Partner: Eck State: low	khoff; Jai		1		PI	Exp Type County anting Date)		7	Pioneer	P0157AM X	218.9		17.0	\$639	2				0
				Harve	est Date:	10/14/20		.															
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	low	a - Butler	ng Name: OF	001600		001			Fun Tun	e: Genetic		
1	Pioneer	P1257AM XT	223.2		21.5	\$612	2		inst (70)		0			s Partner: Fol State: low	kerts; Da		101		P	Count	y: Butler e: 4/22/2016	i	
2	Pioneer	P1151AM	214.8		19.7	\$604	5				0					Har	vest Date	: 10/14/20		J			
3	Pioneer	P0825AM XT	208.0		19.9	\$583	6				0	Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yield
4	Pioneer	P0589AM	226.7		18.3	\$650	1				0	y #	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
5	Pioneer	P0570AM XT	217.4		18.0	\$626	3				0	1	Pioneer	P0157AM	255.2		17.1	\$744	1	Tiu	WISt (/0)		0
6	Pioneer	P0339AM XT	216.7		18.2	\$622	4				0	2	Pioneer Pioneer	P0506AM P0589AM	236.3 240.3		17.6 18.1	\$684 \$691	5				0
												4	Pioneer	P0825AM			18.3	\$666	7				0
												5	Pioneer	P0969AM			18.4	\$688	4				0
												6	Pioneer	P1151AM			18.6	\$698	2				0
												7	Pioneer	P1197AM	235.1		19.5	\$663	6				0



low	a - Butler											Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield
		g Name: OF Partner: Wit							e: Genetic y: Butler			у#		and	56#)	(s)			Rank	Yld	Mst (%)		Rank
		State: low			-		PI		e: 4/23/2016	6		6	Cornelius	C380	219.9		17.5	\$638	17				0
				Har	vest Date	: 10/17/20		•				7	Agrigold	A6267	212.9		17.3	\$619	28				0
												9	Pioneer	P0339AM	232.0		18.7	\$662	8				0
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield	10	Prairie Brand Pioneer	5466 P0506AM	219.2 196.0		19.3 18.9	\$620 \$557	18				0
у #	Dialiu	and	(Du/a 56#)	(s)	WISt (70)	AGI	Rank	Yld	Mst (%)	TWAG	Rank	11	Pioneer	A6441VT2			10.9		36				0
_		P0825AM	,									12	Agrigold	RIB	242.9		19.7	\$683	2				0
7	Pioneer	XT	209.2		19.9	\$587	2				0	10	Correlius	C338DGD	105 4		10.0	¢cco	20				0
8	Pioneer	P1197AM	216.3		20.1	\$605	1				0	13	Cornelius	P-RIB	195.4		18.6	\$558	38				0
0	FIUILEEI	XT	210.5		20.1	φ005					0	14	Cornelius	C408DP- RIB	228.2		18.2	\$655	11				0
												15	Pfister Hybrids	2545RAS S	214.3		20.8	\$593	23				0
low	a - Butler											16	Pioneer	P0570AM XT	220.8		19.5	\$623	16				0
	Tracking	g Name: OF	GC1609	6107 00	01			Exp Type	e: Genetic			17	Agventure	R6786HB	195.5		19.1	\$554	37				0
		Partner: Sch State: low	nurman;				PI	County	y: Butler e: 4/16/2016	3		18	Cornelius	C449DP- RIB	211.7		18.3	\$607	29				0
			~	Har	vest Date	: 10/17/20						20	Agrigold	A6441VT2 RIB	226.2		19.7	\$636	15				0
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield	23	Pioneer	P0589AM XT	228.2		18.6	\$652	12				0
у #		and	56#)	(s)			Rank	Yld	Mst (%)		Rank	24	Pioneer	P0589	232.9		18.2	\$669	7				0
1	Channel	209-	231.7		19.4	\$654	2				0	25	Cornelius	C508	201.3		18.3	\$577	34				0
2	Pioneer	53STXRIB P1197AM			18.8	\$663	1				0	28	Agrigold	A6441VT2 RIB	238.2		20.1	\$666	5				0
										1		29	Cornelius	C490	207.5		19.3	\$587	30				0
												30	Cornelius	C574RR	203.6		18.8	\$580	33				0
	a - Butler											31	Cornelius	C574DP- RIB	214.0		19.0	\$608	26				0
1000												32	Pioneer	P0825AM	214.0		20.9	\$591	27				0
		g Name: OF			01				e: Genetic			33	Prairie Brand	5825RA	207.1		21.1	\$571	32				0
	Business	Partner: Mei	-	Dale				-	y: Butler			34	Pioneer	P0760	226.4		19.8	\$636	14				0
		State: low	a	Har	vest Date	: 10/19/20		anting Date	e: 5/4/2016			35	Pioneer	P0760AM XT	214.1		20.1	\$599	24				0
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield	36	Agrigold	A6441VT2 RIB	239.1		20.8	\$662	4				0
у #	Dialiu	and	(bu/a 56#)	(s)	MiSt (70)	AUI	Rank	Yld	Mst (%)	TIMAGI	Rank	37	Cornelius	C621DP- RIB	215.6		19.2	\$611	20				0
1	Cornelius	C324DP- RIB	215.5		17.7	\$623	21				0	38	Cornelius	C621	215.1		19.0	\$611	22				0
2	Pfister Hybrids	60B1RA	201.1		17.8	\$581	35				0	39	Pioneer	P1151	214.1		20.3	\$597	25				0
		RL6252A										40	Pioneer	P1151AM			20.9	\$634	9				0
3	Agventure	MXT	207.4		18.6	\$592	31				0	41	Pioneer	P1197AM			21.3	\$664	3				0
4	Agrigold	A6441VT2 RIB	243.2		19.8	\$683	1				0	42	Agrigold	A6441VT2 RIB	229.2		20.8	\$634	10				0
5	Pioneer	P0157	227.9		18.5	\$652	13				0												



Entr	Dural	Hybrid/Br	Yield	Factor	N - 1 (0/)	4.01	Yield	YM	YM	VILAG	YM Yield	low	a - Butler										
у#	Brand	and A6441VT2	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank			ng Name: OF Fartner: Bro			001			Count	e: Genetic y: Butler		
43	Agrigold	RIB	233.0		20.4	\$649	6				0			State: lov	va			40/47/00		anting Dat	e: 4/14/2016	6	
44	Prairie Brand	6056RR	218.9		20.3	\$610	19				0					Ha	vest Date	: 10/17/20	16				
												Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
low	a - Butler											1	Pioneer	P0506AM	226.0		18.4	\$647	2				0
	Trackin	ig Name: OF	GC1609	6632 00	01			Εχρ Τγρ	e: Genetic			2	Pioneer	P1197AM	249.0		19.3	\$704	1				0
		Partner: Sch							y: Butler			3	Pioneer	P0339AM XT	225.1		17.5	\$653	3				0
		State: low	a	Har	vest Date	: 10/19/20		anting Dat	e: 4/13/2016	6													
_					vest but	. 10/10/20																	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	low	a - Butler										
1	Pioneer	P1197AM	259.7		18.1	\$747	1				0			n g Name: OF s Partner: Ha			001				e: Genetic y: Butler		
2	Pioneer	P1197AM	254.0		18.7	\$724	2				0		Dusiness	State: lov		/e			PI		е: 4/18/2016	5	
																Ha	vest Date	: 10/20/20		j		-	
															Yield					YM	YM		
low	a - Butler											Entr y#	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
		ig Name: OF Partner: Bro		_	01				e: Genetic y: Butler			1	Pioneer	P0589AM	242.6		18.0	\$699	1				0
	DUSITIESS	State: low		y			Р		e: 4/14/2016	6		2	Pioneer	P1197AM	235.0		18.1	\$676	2				0
				Har	vest Date	: 10/20/20		j															
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	low	a - Butler										
1	Pioneer	P0506AM	232.0		18.8	\$661	1				0			n g Name: OF		_	001				e: Genetic		
•	FIUNCEI	FUJUUAIVI	232.0		10.0	φυσι					0		Business	Partner: Be	,	d			-		y: Butler		
														State: lov	va	Ha	vest Date	: 10/5/201		anting Dat	e: 4/15/2016)	
															Yield					YM	YM		
low	a - Butler											Entr	Brand	Hybrid/Br	(bu/a	Factor	Mst (%)	AGI	Yield Rank	Verified	Verified	YM AGI	YM Yield
		i g Name: OF						Ехр Тур	e: Genetic			у #		and	56#)	(s)			Rank	Yld	Mst (%)		Rank
	Business	Partner: Wit State: Iow				: 10/21/20			y: Butler e: 4/21/2016	6		1	Pioneer	P9929AM XT	229.8		19.6	\$647	1				0
i				ndr	vesi Dale	. 10/21/20	10																
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank												
1	Pioneer	P0506AM			16.6	\$595	1				0												
·						+																	



lowa	ı - Butler											low	a - Butler										
		g Name: OF Partner: Me State: Iow	nnen; De	ennis	001 rvest Date	: 10/20/20		Count	e: Genetic y: Butler e: 4/21/2016	3				ng Name: OF s Partner: Wit State: Iow	thheld by	/ Reques	st	: 10/15/20		Count	e: Genetic y: Butler e: 4/21/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506AM	238.4		16.7	\$699	2				0	1	Pioneer	P0157AM	232.1		18.8	\$661	1				0
2	Pioneer	P1197AM	254.1		17.7	\$735	1				0								_			ļ	
3	Pioneer	P0969AM	229.1		16.7	\$672	3				0												
4	Pioneer	P0506AM	220.0		17.1	\$642	4				0												
												low	a - Butler										
lowa		g Name: OF							e: Genetic					ng Name: OF s Partner: Ha State: Iow	rms; Ally	'n		: 10/20/20		Count	e: Genetic y: Butler e: 4/13/2016	3	
1	Business	Partner: Wit State: Iow		Reques	st		р		y: Butler e: 4/12/2016						Yield					YM	YM		
		State. IOW	d	Ha	rvest Date	: 10/15/20			e. 4/12/2010)		Entr y #	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	1	Pioneer	P0157AM			16.1	\$680	1				0
1	Pioneer	P1197AM XT	221.0		19.5	\$623	1				0												
												low	a - Butler										
Iowa	- Butler													ng Name: OF s Partner: Aso State: Iow	che; Gre	g		: 10/25/20		Count	e: Genetic y: Butler e: 4/23/2016	3	
		g Name: OF							e: Genetic														
	Business	Partner: Boo State: Iow	-		e rvest Date	: 10/21/20			y: Butler e: 4/22/2016	6		Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	1	Pioneer	P1197AM XT	236.6		17.1	\$690	1				0
1	Pioneer	P0506AM	232.0		15.9	\$688	1				0												



Iowa ·	- Butler											lowa	ı - Butler										
		g Name: OF Partner: Swi State: low	eter; We	esley		: 10/22/201		Count	e: Genetic y: Butler e: 4/18/2016	3				g Name: OF Partner: Kra State: low	mer; Ste	ve		: 10/25/20 ²			e: Genetic / : Butler e: 4/22/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825AM XT	195.6		18.1	\$563	2				0	1	Channel	209- 51VT2PRI B	222.6		18.3	\$638	2				0
2	DeKalb	DKC58- 06RIB	231.7		17.4	\$673	1				0	2	Pioneer	P1197AM XT	246.6		17.0	\$720	1				0
		State: low	а	Har	vest Date	: 10/25/201		anting Date	e: 4/18/2016	6			Business	Partner: Ede State: low		in			PI		/: Butler e: 4/26/2016	6	
	Business	Partner: Sch State: low			vest Date	· 10/25/201			y: Butler e: 4/18/2016	6				ig Name: OF Partner: Ede State: low	eker; Kev	_	001		PI	County	e: Genetic /: Butler e: 4/26/2016	6	
				IIai	VCSI Duic	1 10/20/201	•									11		. 10/21/20/		Ũ			
			Yield		Vest Buie	110/20/201		YM	YM							Har	vest Date	: 10/31/201					
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Har Factor (s)		: 10/31/201 AGI		YM Verified	YM Verified Mst (%)	YM AGI	YM Yield Rank
	Brand Pioneer	and P0157AM	(bu/a	Factor			Yield	Verified	Verified	YM AGI		у#		and	(bu/a 56#)	Factor	Mst (%)	AGI	16 Yield Rank	YM		YM AGI	Rank
у #		and P0157AM 197-	(bu/a 56#)	Factor	Mst (%)	AGI	Yield Rank	Verified	Verified	YM AGI	Rank		Brand Pioneer DeKalb		(bu/a	Factor			16 Yield	YM Verified	Verified	YM AGI	
y# 1 2	Pioneer	and P0157AM 197- 66VT2PRI	(bu/a 56#) 218.9	Factor	Mst (%) 14.9	AGI \$657	Yield Rank 2	Verified	Verified	YM AGI	Rank 0	y# 1 2	Pioneer	and P0589AM DKC53-	(bu/a 56#) 246.3	Factor	Mst (%) 17.1	AGI \$718	16 Yield Rank	YM Verified	Verified	YM AGI	Rank 0
y# 1 2	Pioneer Channel - Butler Tracking	and P0157AM 197- 66VT2PRI B g Name: OF0	(bu/a 56#) 218.9 219.8 GC1609	Factor (s)	Mst (%) 14.9 14.5	AGI \$657	Yield Rank 2	Verified Yld Exp Type	Verified Mst (%)	YM AGI	Rank 0	y# 1 2	Pioneer DeKalb I - Butler Trackin	and P0589AM DKC53- 58RIB	(bu/a 56#) 246.3 235.6 GC16098	Factor (s)	Mst (%) 17.1 17.4	AGI \$718	16 Yield Rank	YM Verified Yld Exp Type	Verified Mst (%)	YM AGI	Rank 0
y# 1 2	Pioneer Channel - Butler Tracking	and P0157AM 197- 66VT2PRI B g Name: OF(Partner: Bea	(bu/a 56#) 218.9 219.8 GC1609 adle; Bra	Factor (s)	Mst (%) 14.9 14.5	AGI \$657	Yield Rank 2 1	Verified Yld Exp Type Count	Verified Mst (%)		Rank 0	y# 1 2	Pioneer DeKalb I - Butler Trackin	and P0589AM DKC53- 58RIB g Name: OF Partner: Wit	(bu/a 56#) 246.3 235.6 GC16098 hheld by	Factor (s)	Mst (%) 17.1 17.4	AGI \$718	16 Yield Rank 1 2	YM Verified YId Exp Type County	Verified Mst (%)	YM AGI	Rank 0
y# 1 2	Pioneer Channel - Butler Tracking	and P0157AM 197- 66VT2PRI B g Name: OF0	(bu/a 56#) 218.9 219.8 GC1609 adle; Bra	Factor (s) 7539_00 d	Mst (%) 14.9 14.5	AGI \$657	Yield Rank 2 1	Verified Yld Exp Type Count	Verified Mst (%)		Rank 0	y# 1 2	Pioneer DeKalb I - Butler Trackin	and P0589AM DKC53- 58RIB	(bu/a 56#) 246.3 235.6 GC16098 hheld by	Factor (s) 3921_00 Reques	Mst (%) 17.1 17.4	AGI \$718	16 Yield Rank 1 2	YM Verified Yld Exp Type	Verified Mst (%)	YM AGI	Rank 0
y# 1 2	Pioneer Channel - Butler Tracking	and P0157AM 197- 66VT2PRI B g Name: OF(Partner: Bea	(bu/a 56#) 218.9 219.8 GC1609 adle; Bra	Factor (s) 7539_00 d	Mst (%) 14.9 14.5	AGI \$657 \$659	Yield Rank 2 1	Verified Yld Exp Type Count	Verified Mst (%)		Rank 0	y# 1 2	Pioneer DeKalb I - Butler Trackin	and P0589AM DKC53- 58RIB g Name: OF Partner: Wit	(bu/a 56#) 246.3 235.6 GC16098 hheld by	Factor (s) 3921_00 Reques	Mst (%) 17.1 17.4 001 st vest Date	AGI \$718 \$684	16 Yield Rank 1 2	YM Verified YId Exp Type County	Verified Mst (%)	YM AGI	Rank 0
y # 1 2 Iowa -	Pioneer Channel - Butler Tracking Business	and P0157AM 197- 66VT2PRI B g Name: OF(Partner: Bea State: low	(bu/a 56#) 218.9 219.8 3C16093 adle; Brada a Yield (bu/a	Factor (s) 7539_00 d Har Factor	Mst (%) 14.9 14.5 001 vest Date	AGI \$657 \$659 : 10/24/201	Yield Rank 2 1 1 6 Yield	Verified Yld Exp Type Count lanting Date YM Verified	Verified Mst (%) e: Genetic y: Butler e: 4/18/2016 YM Verified	3	Rank 0 0	y# 1 2 Iowa	Pioneer DeKalb I - Butler Trackin Business	and P0589AM DKC53- 58RIB g Name: OF Partner: Wit State: Iow Hybrid/Br	(bu/a 56#) 246.3 235.6 GC16098 hheld by a Yield (bu/a 56#) 248.7	Factor (s) 3921_00 Reques Har Factor	Mst (%) 17.1 17.4 001 st vvest Date	AGI \$718 \$684 : 11/1/2016	16 Yield Rank 1 2 Pl 6 Yield	YM Verified YId Exp Type County lanting Date	Verified Mst (%) e: Genetic y: Butler e: 5/4/2016 YM Verified		Rank 0 0



Iowa - Butler

		ng Name: OF s Partner: Sch State: low	nueler; D	_	01		D		e: Genetic y: Butler	
		State. 10w	a	Har	vest Date	: 11/3/2016			5. 3/ 1/2010	
Entr	<u> </u>	Hvbrid/Br	Yield	Factor			Yield	YM	YM	 YM Yield

y#	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
1	Pioneer	P0506AM	206.7		17.0	\$604	1				0

Iowa - Butler

		g Name: OF Partner: Wit State: Iow	hheld by				PI		e: Genetic /: Butler e: 5/5/2016		
				Har	vest Date	: 11/2/2016	6				
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339AM	207.9		15.4	\$620	1				0
2	Pioneer	P0216AM	184.3		15.5	\$549	2				0





Dual Column Trial Report

		Search Criteria:	
General:			
CropYears:	2016	Crop:	Corn Grain
Season:	1	Weigh Devices:	Weighed, Yield Monitor
Experiment Type:	Genetic	Irrigation Types:	, Fully, Limited, None
Harvested:	Harveste	d Brittle Snap:	No
Geography:			
Countries:		CustomRegion:	Butler
States/Provinces:			
Counties/Divisions:			
Sales Structure:			
Commercial Units:			
Sales Areas:			
Territories:			
Experiment:			
Groups:			
Experiment:			
Price Details:			
Market	t Price:	\$3.00	
Market Price Adjustr	ments:	Standard-\$0.00,Drydown-\$0.04; High Oil-\$0.00,Drydown-\$0.04; High Oil SX-\$0.00,Drydown-\$0.04; White-\$0.25,Dry	down-\$0.04; Waxy-\$0.45,Drydown-\$0.04;



Notes and Explanations:

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

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

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

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

Insecticide Seed Treatment (IST): Indicates insecticide seed treatment was purchased on the seed. Fungicide Seed Treatment (FST): Indicates fungicide seed treatment was purchased on the seed. Nematicide Seed Treatment (NST): Indicates fungicide 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, southwestern corn borer and southern cornstalk 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 singlebag 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® roducts. AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products. AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA -designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products. RW,YGCB,HXX,LL,RR2 (Optimum® Intrasect® XTreme) - Contains the Agrisure® RW trait, the YieldGard Corn Borer gene, and the Herculex® XTRA genes for resistance to corn borer and corn rootworm. Optimum Intrasect XTreme will be the major component of Optimum AcreMax XTreme. AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.

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

VT2P - Genuity VT Double PRO - Contains the Genuity VT PRO genes and the Roundup Ready® Corn 2 trait. Provides resistance to corn borers and tolerance to glyphosate herbicides. SSTX ¿ 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 Viptera®, Agrisure® CB, and Agrisure® GT traits. AV-3111 - Agrisure Viptera® 3111 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, and Agrisure® GT traits. AV-3111 - Agrisure Viptera® 3111 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, Agrisure® CB, Agrisure® GT traits. YGCB,HX1,LL,RR2 (Optimum® Intrasect®) - 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® CB, and Agrisure® CB, and Agrisure® GT traits. AS-3122 - Agrisure® 3122 trait stack - Contains the Herculex® XTRA, Agrisure® CB, Agrisure® RW, and Agrisure® CB traits. AS-3011A or AS-4011 - Agrisure® 4011 trait stack - Contains the Agrisure® CB and Agrisure® GT traits. AS-3011A or AS-4011 - Agrisure® 1000GT traits 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. VT3 - 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[®], Liberty[®], Agrisure Viptera[®] and Poncho[®] are trademarks of Bayer. Cruiser[®] is a registered trademark of a Syngenta Group Company. Agrisure[®], Agrisure Viptera[®] and E





-Z Refuge® are registered trademarks 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. 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.

PIONEER® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. ®, TM, SM Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2016 PHII. © 2015 PHII. All rights reserved. The services associated with providing this information are provided for the grower's individual evaluation of products and conditional upon the grower agreeing that no part of this document, or information provided in this document, may be shared with any third-party including any third-party seed company. Any reproduction or use of this form, or the data contained herein, without prior written permission of DuPont Pioneer is strictly prohibited unless you are a DuPont Pioneer employee or authorized sales agent of Pioneer.

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





Dual Column Trial Report

owa	- Black H	Hawk										IOWa	a - Black H	lawk									
		ing Name: OF s Partner: Hur State: low	ndley; Ro	obert	10 vest Date:	10/16/20		County	e: Genetic y: Black Hav e: 4/24/2016					ng Name: OF s Partner: Isle State: Iow	ey Farm		21 vest Date	: 10/24/20		Count	e: Genetic y: Black Hav e: 4/22/2016		
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
1	Pioneer	P1197AM	217.0		19.5	\$612	1				0	1	Pioneer	P0157AM	240.4		16.8	\$704	1				0
2	Pioneer	P1257AM XT	209.6		20.1	\$586	2				0	2	Pioneer	P0339AM	232.7		16.6	\$683	2				0
wa	- Black I											lowa	a - Black H Tracki	Hawk ng Name: OF	GC1608	8631_00	022				e: Genetic		
owa	Tracki	Hawk ing Name: OF s Partner: Isle State: Iow	y Farm	_		40/04/20		County	e: Genetic y: Black Hav e: 4/22/2016			lowa	Tracki		vy Farms	Inc	22 vest Date		PI		y: Black Hav	vk	
ntr	Tracki Busines	i ng Name: OF s Partner: Isle	y Farm a Yield	Har	vest Date:		16 Yield	County anting Date YM	y: Black Hav e: 4/22/2016 YM	; 	YM Yield	lowa Entr y#	Tracki	ng Name: OF s Partner: Boy	vy Farms /a Yield (bu/a	Inc	vest Date	AGI	Pl Yield Rank	County anting Date YM Verified	y: Black Hav e: YM Verified	vk YM AGI	YM Yi Ran
tr	Tracki	ing Name: OF s Partner: Isle State: Iow	y Farm a	Har	vest Date:	10/24/20 AGI	16	County anting Date	y: Black Hav e: 4/22/2016		YM Yield Rank	Entr y #	Trackin Business Brand	ng Name: OF s Partner: Bo State: low Hybrid/Br and	vy Farms va Yield	Factor	vest Date		Yield Rank	County anting Date YM	y: Black Hav e: YM		Rar
tr	Tracki Busines	ing Name: OF s Partner: Isle State: Iow Hybrid/Br	y Farm a Yield (bu/a	Har	vest Date:		16 Yield	County anting Date YM Verified	y: Black Hav e: 4/22/2016 YM Verified	; 		Entr y#	Trackin Business Brand Pioneer	ng Name: OF s Partner: Bo State: Iow Hybrid/Br and P0157AM	vy Farms /a Yield (bu/a	Factor	vest Date		Yield Rank 0	County anting Date YM Verified	y: Black Hav e: YM Verified		Rar 0
tr #	Tracki Business Brand Pioneer	ing Name: OF s Partner: Isle State: Iow Hybrid/Br and P1197AM P1257AM	Yield (bu/a 56#) 232.7	Har	vest Date: Mst (%) 16.6	AGI \$683	16 Yield Rank	County anting Date YM Verified	y: Black Hav e: 4/22/2016 YM Verified	; 	Rank	Entr y# 1 2	Trackin Business Brand	ng Name: OF s Partner: Bo State: Iow Hybrid/Br and P0157AM P0157AM X	vy Farms /a Yield (bu/a	Factor	vest Date		Yield Rank	County anting Date YM Verified	y: Black Hav e: YM Verified		
	Tracki Business Brand	ing Name: OF s Partner: Isle State: Iow Hybrid/Br and P1197AM	y Farm a Yield (bu/a 56#)	Har	vest Date: Mst (%)	AGI	16 Yield Rank	County anting Date YM Verified	y: Black Hav e: 4/22/2016 YM Verified	; 	Rank	Entr y#	Trackin Business Brand Pioneer	ng Name: OF s Partner: Bo State: Iow Hybrid/Br and P0157AM P0157AM	vy Farms /a Yield (bu/a	Factor	vest Date		Yield Rank 0	County anting Date YM Verified	y: Black Hav e: YM Verified		Rar 0

Iowa - Black Hawk

		g Name: OF Partner: Hui State: Iow	ndley; Ro	_	20		PI		e: Genetic /: Black Hav e: 4/24/2016		
				Har	vest Date	: 10/16/201	6				
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	224.2		18.1	\$645	1				0

\$613

17.6

2



Pioneer

P0339AM 211.5

2

- Black H	lawk										lowa	a - Black H	ławk									
	Partner: Hur	ndley; Ro	bert		- 10/16/20/		Count	y: Black Hav					Partner: Isle	ey Farm			- 10/24/20		County	: Black Hav		
			наг	vest Date	: 10/16/20	10									наг	vest Date	: 10/24/20	10				
Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
Pioneer	P0825AM	202.0		19.6	\$569	2				0	1	Pioneer	P0506AM	211.9		15.4	\$632	4				0
Pioneer	P0969AM	225.1		18.7	\$642	1				0	2	Pioneer	P0570AM	227.2		17.0	\$663	3				0
Pioneer	P1151AM	194.7		18.0	\$561	3				0												
											4	Pioneer	P0760AM	240.0		17.2	\$699 \$670	2				0
														1	1	11			I	1	1	1
	Partner: Isle	y Farm	3632_00	15		D	Count	y: Black Hav			lowa	a - Black H	ławk									
	State: IOW	a	Har	vest Date	: 10/24/20		anting Date	e: 4/22/2010))35					vk	
Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank						vest Date	: 10/31/20		-			
Pioneer	P0825AM XT	201.2		15.2	\$602	3				0	Entr y #	Brand	Hybrid/Br and	Yield (bu/a		Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank
Pioneer	P0969AM	233.0		18.3	\$668	2				0		D'	DIAGTAN		. ,	47.7	0744		TIQ	WISt (%)		-
Pioneer	P1151AM	237.1		17.8	\$685	1				0	· · ·											0
											3	Pioneer	P0570AM	221.5		16.4	\$611	11				0
											4	Pioneer		230.1		16.2	\$679	2				0
		GC16088	3633_00	130			Exp Type	e: Genetic			5	Pioneer	P0589AM XT	218.8		16.7	\$642	6				0
	Partner: Hur	ndley; Ro				PI	Count	y: Black Hav			6	Pioneer	P0760AM XT	211.5		17.4	\$614	9				0
			Har	vest Date	: 10/16/20 ⁻		Ũ				7	Pioneer	P0825AM	223.3		18.2	\$641	4				0
	Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yield	8	Pioneer	P0825AM XT	224.6		18.5	\$642	3				0
Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	9	Pioneer				17.7	\$633	7				0
Pioneer				18.8	\$583	4				0	10	Pioneer	XT	203.0		18.2	\$583	13				0
Pioneer	P0570AM	210.2		17.8	\$607	3				0	11	Pioneer				17.7	\$620	8				0
Pioneer	P0589AM	231.0		18.0	\$665	1				0	12	Pioneer	X	207.5		18.7	\$591	12				0
1 1011661	XT	201.0		10.0	ψυυυ	1 1		1	1	, v	13	Pioneer	P0506AM			16.5	\$612	10				0
	Business Pioneer Pioneer Pioneer Business Business Pioneer Pioneer Pioneer Pioneer Business	Business Partner: Hur State: low Brand Hybrid/Br and Pioneer P0825AM Pioneer P0969AM Pioneer P1151AM - Black H=wk Image: State: low Brand Hybrid/Br and Brand Ploneer Brand Ploneer Pioneer P0825AM and Pioneer P0969AM Pioneer P0969AM Pioneer P0506AM Brand Hybrid/Br and Pioneer P0506AM Pioneer P0506AM Pioneer P0506AM Pioneer P0506AM	Business Partner: Hundley; Ro State: IowaBrandHybrid/Br 202.0Yield (bu/a 36#)PioneerP0825AM202.0PioneerP0969AM225.1PioneerP1151AM194.7- Black HawkImage: State: IowaImage: State: IowaBrandHybrid/Br andYield (bu/a state: IowaBrandP0825AM state: Iowa201.2PioneerP0825AM state: Iowa201.2PioneerP0825AM state: Iowa201.2PioneerP0825AM state: Iowa201.2PioneerP0969AM233.0PioneerP1151AM237.1PioneerP1151AM237.1State: IowaImage: State: IowaBlack HawkImage: State: IowaState: IowaState: IowaBrandHybrid/Br andYield (bu/a s6#)BrandP0506AM A A204.8PioneerP0570AM X T210.2	Business Partner: Hundley; Robert State: IowaBrandHybrid/Br andYield boneerFactor (s)PioneerP0825AM202.0PioneerP0969AM225.1PioneerP1151AM194.7PioneerP1151AM194.7BrandHybrid/Br andYield business Partner: Isley Farm State: IowaFactor (s)BrandHybrid/Br andYield businesFactor (s)PioneerP0825AM state: Iowa201.2PioneerP0825AM state: Iowa201.2PioneerP0969AM233.0PioneerP1151AM237.1PioneerP1151AM237.1PioneerP0506AM and233.0Fackor business Partner: Hundley; Robert State: IowaFactor (s)BrandHybrid/Br andYield businessFactor (s)BrandP0506AM A204.8PioneerP0506AM XT210.2PioneerP0500AM XT210.2PioneerP0500AM XT210.2	State: lowaHarvest DateBrandHybrid/Br andYield (bué, 56#)Factor (s)Mst (%)PioneerP0969AM225.110.018.0PioneerP1151AM194.718.018.0PioneerP1151AM194.718.018.0Black HarkState: lowaState: lowa18.0Tracking karme: Cleuestate lowaState: lowaState: lowaBrandMybrid/Br andYield (bué, 56#)Ast (%)PioneerP0969AM231.016.2PioneerP0969AM233.018.3PioneerP1151AM237.117.8PioneerP1151AM237.117.8PioneerP1151AM237.117.8State: lowaState: lowa17.8Hybrid/Br XTPioneerP0969AM23.018.3PioneerP1151AM237.117.8Hybrid/Br Mat (%)State: lowaState: lowa																	

Iowa ·	- Black H	awk										lowa	a - Black H	ławk									
		g Name: OF Partner: Tho State: Iow	oma; Jos	eph		: 9/17/2016			e: Genetic /: Black Hav e: 4/15/2016					ng Name: OF s Partner: The State: Iow	oma; Jos	eph		: 9/19/201		Count	e: Genetic y: Black Hav e: 4/15/2016		
				- Thur	VESI Duic	. 0/ 11/2010											vest bute	. 0/ 10/201			1		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	246.4		21.5	\$675	1				0	1	Pioneer	P0157AM X	235.2		19.5	\$663	1				0
2	Pioneer	P0157AM X	235.0		21.0	\$649	2				0	2	Wyffels	W7108RIB	230.6		23.1	\$617	2				0
Iowa ·		awk g Name: OF Partner: Bac State: Iow	ler; Lee	_		0/10/20			e: Genetic y: Black Hav e: 4/14/2016					ng Name: OF s Partner: Her State: Iow	nriksen; l	H. milton		: 9/28/201		Count	e: Genetic y: Black Hav e: 5/25/2016		
				Hai	vest Date	: 9/19/2016	6								Yield					YM	YM		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
		P0157AM						Tiu	IVISE (70)			1	Pioneer Pioneer	P0157AM P1151AM			18.2 21.2	\$626 \$629	3				0
1	Pioneer	X	238.8		21.9	\$650	1				0	3	Pioneer	P0506AM			20.2	\$604	4				0
												4	Pioneer	P0636AM X	221.8		21.4	\$609	2				0
lowa ·	- Black H	awk										5	Pioneer	P0570AM XT	209.9		18.5	\$600	5				0
	Trackin	g Name: OF Partner: Cor State: low	kery; Vir	nce					e: Genetic /: Black Hav e: 4/17/2016				a - Black H			1	I				1	1	
				Hai	vest Date	: 9/19/2016	5					IUWa					04			F T T	0		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank			ng Name: OF s Partner: Bla State: Iow	ack Eagle	Farms li	nc	0.10 - 10 0.1		Count	e: Genetic y: Black Hav e: 4/14/2016		
1	Pioneer	P0339AM XT	226.0		22.3	\$612	1				0					Har	vest Date	: 9/27/201	0				
				<u> </u>	<u> </u>		<u> </u>		<u> </u>	1	<u> </u>	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
												1	Pioneer	P0506AM	250.7		19.7	\$705	1				0
												2	DeKalb	DKC54- 40RIB	242.4		21.3	\$666	2				0



Iowa	- Black H	lawk										1000	a - Black H	awn									
		ig Name: OF Partner: Anr State: Iow	niss; Eric	_		: 9/28/2016		Count	e: Genetic y: Black Hav e: 4/18/2016					ng Name: OF s Partner: We State: Iow	Itzin; Jar	nes	01 vest Date:	: 10/17/20		County	e: Genetic y : Black Hav e: 4/25/2016		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0825AM XT	215.7		21.4	\$592	1				0	1	Pioneer	P0760AM XT	216.8		18.4	\$621	2				0
2	Pioneer	P0825AM XT	210.3		21.3	\$578	3				0	2	Pioneer	P0825AM XT	229.3		18.6	\$655	1				0
3	Pioneer	P0825AM XT	215.2		22.1	\$584	2				0	3	Pioneer	P0969AM XT	209.9		19.0	\$596	3				0
												4	Wyffels	W5448RIB	202.6		18.1	\$583	4				0
		ig Name: OF Partner: Rei State: Iow	ter; Mich	ael		10110100		Count	e: Genetic y: Black Hav e: 4/20/2016					ng Name: OF s Partner: Hu	ndley; Ro		01			County	e: Genetic /: Black Hav		
Entr	Business	Partner: Rei State: low	ter; Mich a Yield	ael Har	vest Date	: 10/13/20 ⁻	16	County anting Date	y: Black Hav e: 4/20/2016 YM	; 	VM Vield			-	ndley; Ro	bert	01 vest Date:	: 10/16/20		County			1
Entr y#		Partner: Rei State: Iow Hybrid/Br and	ter; Mich a Yield (bu/a 56#)	ael	vest Date Mst (%)	AGI	Yield Rank	County anting Date	y: Black Hav e: 4/20/2016		YM Yield Rank	Entr		State: low	ndley; Ro a Yield (bu/a	bert Har Factor	vest Date:	: 10/16/20 AGI	16 Yield	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified		YM Yield Rank
y # 1	Business Brand Pioneer	Partner: Rei State: Iow Hybrid/Br and P0825AM	ter; Mich a Yield (bu/a 56#) 220.3	ael Har Factor	vest Date Mst (%) 19.5	AGI \$621	Yield Rank 2	County anting Date YM Verified	y: Black Hav e: 4/20/2016 YM Verified	; 	Rank 0	y #	Business	s Partner: Hu State: Iow Hybrid/Br and	ndley; Ro ra Yield (bu/a 56#)	obert Har	vest Date: Mst (%)	AGI	16 Yield Rank	County anting Date	y: Black Hav e: 4/24/2016 YM	; 	Rank
у #	Business Brand	Partner: Rei State: Iow Hybrid/Br and	ter; Mich a Yield (bu/a 56#)	ael Har Factor	vest Date Mst (%)	AGI	Yield Rank	County anting Date YM Verified	y: Black Hav e: 4/20/2016 YM Verified	; 	Rank	y# 1	Business Brand Pioneer	s Partner: Hu State: Iow Hybrid/Br and P0157AM X	Yield (bu/a 56#) 224.2	bert Har Factor	vest Date: Mst (%) 18.1	AGI \$645	16 Yield Rank 3	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0
y # 1	Business Brand Pioneer	Partner: Rei State: Iow Hybrid/Br and P0825AM	ter; Mich a Yield (bu/a 56#) 220.3	ael Har Factor	vest Date Mst (%) 19.5	AGI \$621	Yield Rank 2	County anting Date YM Verified	y: Black Hav e: 4/20/2016 YM Verified	; 	Rank 0	y# 1 2	Business Brand Pioneer Pioneer	Hybrid/Br and P0157AM X P0589AM XT	ndley; Ro a Yield (bu/a 56#) 224.2 231.0	bert Har Factor	vest Date: Mst (%) 18.1 18.0	AGI \$645 \$665	16 Yield Rank 3 1	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0 0
y# 1 3	Business Brand Pioneer Pioneer	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T	ter; Mich a Yield (bu/a 56#) 220.3	ael Har Factor	vest Date Mst (%) 19.5	AGI \$621	Yield Rank 2	County anting Date YM Verified	y: Black Hav e: 4/20/2016 YM Verified	; 	Rank 0	y# 1	Business Brand Pioneer	s Partner: Hu State: Iow Hybrid/Br and P0157AM X P0589AM	ndley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1	bert Har Factor	vest Date: Mst (%) 18.1	AGI \$645	16 Yield Rank 3	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0
y# 1 3	Business Brand Pioneer Pioneer - Black H	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T	ter; Mich a Yield (bu/a 56#) 220.3 231.0	ael Har Factor (s)	Mst (%) 19.5 20.8	AGI \$621	Yield Rank 2	YM Verified YId	y: Black Hav e: 4/20/2016 YM Verified Mst (%)	; 	Rank 0	y# 1 2 3	Business Brand Pioneer Pioneer Pioneer	 Fartner: Hui State: Iow Hybrid/Br and P0157AM X P0589AM XT P0969AM P0339AM P0760AM 	ndley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1	bert Har Factor	vest Date: Mst (%) 18.1 18.0 18.7	AGI \$645 \$665 \$642	16 Yield Rank 3 1 2	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0 0 0 0
y# 1 3	Business Brand Pioneer Pioneer - Black H Trackin	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T Hawk Ig Name: OF Partner: Rei	ter; Mich a Yield (bu/a 56#) 220.3 231.0 GC16099 ter; Mich	ael Factor (s) 5447_00	Mst (%) 19.5 20.8	AGI \$621	16 Yield Rank 2 1	County anting Date YM Verified YId Exp Type County	y: Black Hav e: 4/20/2016 YM Verified Mst (%) e: Genetic y: Black Hav	YM AGI	Rank 0	y# 1 2 3 4	Business Brand Pioneer Pioneer Pioneer Pioneer	Partner: Hu State: Iow Hybrid/Br and P0157AM X P0589AM XT P0969AM P0339AM P0760AM XT P1151AM	Adley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1 211.5	bert Har Factor	vest Date: Mst (%) 18.1 18.0 18.7 17.6	AGI \$645 \$665 \$642 \$613	Yield Rank 3 1 2 6	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0 0 0 0 0
y# 1 3	Business Brand Pioneer Pioneer - Black H Trackin	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T Hawk g Name: OF	ter; Mich a Yield (bu/a 56#) 220.3 231.0 GC16099 ter; Mich	ael Har Factor (s) 5447_00 ael	vest Date Mst (%) 19.5 20.8	AGI \$621	IG Yield Rank 2 1	County anting Date YM Verified YId Exp Type County	y: Black Hav e: 4/20/2016 YM Verified Mst (%) e: Genetic	YM AGI	Rank 0	y# 1 2 3 4 5	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Huistate: Iow State: Iow Hybrid/Br and P0157AM X P0589AM XT P0969AM P0339AM P0760AM XT	ndley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1 211.5 214.9	bert Har Factor	Mst (%) 18.1 18.0 18.7 17.6 18.4	AGI \$645 \$665 \$642 \$613 \$615	Yield Rank 3 1 2 6 5	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0 0 0 0 0 0 0 0 0 0
y# 1 3 Iowa	Business Brand Pioneer Pioneer - Black H Trackin	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T lawk Partner: Rei State: low	ter; Mich a Yield (bu/a 56#) 220.3 231.0 GC1609! ter; Mich a	ael Har Factor (s) 5447_00 ael Har	vest Date Mst (%) 19.5 20.8	AGI \$621 \$639	16 Yield Rank 2 1	Exp Type County	y: Black Hav e: 4/20/2016 YM Verified Mst (%) e: Genetic y: Black Hav e: 4/22/2016	YM AGI	Rank	y# 1 2 3 4 5 6 7 8	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Hu State: low Hybrid/Br and P0157AM X P0589AM XT P0969AM P0339AM P0760AM XT P1151AM P0570AM XT P0825AM	ndley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1 211.5 214.9 194.7 210.2 202.0	bert Har Factor	West Date: Mst (%) 18.1 18.0 18.7 17.6 18.4 18.0 17.8 19.6	AGI \$645 \$665 \$642 \$613 \$615 \$561 \$607 \$569	Yield 3 1 2 6 5 11 7 10	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0
y# 1 3 Iowa Entr	Business Brand Pioneer Pioneer - Black H Trackin	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T lawk Partner: Rei State: low Hybrid/Br	ter; Mich a Yield (bu/a 56#) 220.3 231.0 GC16099 ter; Mich a Yield (bu/a	Factor (s) 5447_00 ael Har Factor	vest Date Mst (%) 19.5 20.8	AGI \$621 \$639	16 Yield Rank 2 1 1 P	Exp Type County Verified YId Exp Type County anting Date	y: Black Hav e: 4/20/2016 YM Verified Mst (%) e: Genetic y: Black Hav e: 4/22/2016 YM Verified	YM AGI	Rank 0 0 YM Yield	y # 1 2 3 4 5 6 7 8 9	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Hu State: low Hybrid/Br and P0157AM X P0589AM XT P0969AM P0339AM P0760AM XT P1151AM P0570AM XT P0825AM P0506AM	ndley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1 211.5 214.9 194.7 210.2 202.0 204.8	bert Har Factor	vest Date: Mst (%) 18.1 18.0 18.7 17.6 18.4 18.0 17.8 19.6 18.8	AGI \$645 \$665 \$642 \$613 \$615 \$561 \$561 \$607 \$569 \$583	Yield 3 1 2 6 5 11 7 10 9	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0
y# 1 3 Iowa	Business Brand Pioneer Pioneer - Black H Trackin Business	Partner: Rei State: low Hybrid/Br and P0825AM P1197AM T lawk Partner: Rei State: low	ter; Mich a Yield (bu/a 56#) 220.3 231.0 GC1609! ter; Mich a Yield	ael Har Factor (s) 5447_00 ael Har	vest Date Mst (%) 19.5 20.8 001 vest Date	AGI \$621 \$639 : 9/28/2010	16 Yield Rank 2 1	Exp Type County Verified YId Exp Type County lanting Date	y: Black Hav e: 4/20/2016 YM Verified Mst (%) e: Genetic y: Black Hav e: 4/22/2016	YM AGI	Rank	y# 1 2 3 4 5 6 7 8	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Hu State: low Hybrid/Br and P0157AM X P0589AM XT P0969AM P0339AM P0760AM XT P1151AM P0570AM XT P0825AM	ndley; Ro a Yield (bu/a 56#) 224.2 231.0 225.1 211.5 214.9 194.7 210.2 202.0 204.8	bert Har Factor	West Date: Mst (%) 18.1 18.0 18.7 17.6 18.4 18.0 17.8 19.6	AGI \$645 \$665 \$642 \$613 \$615 \$561 \$607 \$569	Yield 3 1 2 6 5 11 7 10	County anting Date YM Verified	y: Black Have e: 4/24/2016 YM Verified	; 	Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0



low	a - Black H	awk										lowa	a - Black I	Hawk									
		g Name: OF Partner: He State: Iow	nry Ente	rprises		: 10/21/20		Count	e: Genetic y: Black Hav e: 4/25/2016					ing Name: OF s Partner: Isle State: Iov	ey Farm		001 vest Date	: 10/24/20		Count	e: Genetic y: Black Hav e: 4/22/2016		
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151AM	206.4		15.5	\$615	3				0	1	Pioneer	P0157AM	240.4		16.8	\$704	3				0
2	Pioneer	P1151AM	198.2		15.6	\$590	4				0	2	Pioneer	P0339AM	232.7		16.6	\$683	8				0
3	Pioneer	P0969AM	207.4		15.1	\$621	2				0	3	DeKalb	DKC54-	233.7		16.6	\$686	6				0
4	Pioneer	P0825AM	184.8		15.2	\$553	5				0	3	Denaid	38RIB					0				0
4	Fioneer	XT	104.0		13.2	φ 3 33					0	4	Pioneer	P0589AM	240.0		17.2	\$699	4				0
5	Pioneer	P0589AM XT	237.8		14.1	\$713	1				0	5	Pioneer	P0570AM XT	227.2		17.0	\$663	12				0
												6	Pioneer	P0760AM XT	231.3		17.6	\$670	10				0
												7	Pioneer	P0969AM	233.0		18.3	\$668	7				0
	a - Black H	awk										8	Pioneer	P1151AM	237.1		17.8	\$685	5				0
		g Name: OF	GC1609	7040_00	01			Ехр Тур	e: Genetic			9	DeKalb	DKC58- 06RIB	248.9		18.1	\$716	1				0
	Business	Partner: Ulri State: Iow	,	id			PI		y: Black Hav e: 4/18/2016			10	DeKalb	DKC60- 67RIB	244.6		17.1	\$713	2				0
			-	Harv	vest Date	: 10/23/20						11	Pioneer	P0825AM XT	201.2		15.2	\$602	14				0
F . (.)			Yield	Frank			M.L.	YM	YM			12	Pioneer	P1197AM	232.7		16.6	\$683	9				0
Entr y#	Brand	Hybrid/Br and	(bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	Verified	Verified	YM AGI	YM Yield Rank	13	Pioneer	P0506AM			15.4	\$632	13				0
, "			56#)	(0)				Yld	Mst (%)					P1257AM									
1	Prairie Brand	5646	211.5		14.4	\$635	7				0	14	Pioneer	XT	229.6		17.1	\$670	11				0
2	DeKalb	DKC52- 61RIB	220.0		14.0	\$660	4				0			·									
3	Dyna-Gro	D43VC50 RIB	209.2		14.2	\$628	8				0												
4	DeKalb	DKC54- 40RIB	214.9		13.7	\$645	6				0	lowa	a - Black H	Hawk	GC1600	7320 00	101			Eyn Tun	e: Genetic		
5	Pioneer	P0589	223.3		14.5	\$670	2				0			s Partner: Fu							y: Black Hav	wk	
6	Uthoff Hybrids	U106	208.5		14.9	\$626	9				0		Duomeo	State: lov	'				P	lanting Dat	-		
7	Dyna-Gro	D49CC78	219.1		15.6	\$652	5				0					Har	vest Date	: 10/24/20					
8	Pioneer	P1151	221.8		16.4	\$653	3				0												
9	DeKalb	DKC61-52	224.7		15.3	\$671	1				0	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
												1	Pioneer	P1197AM	,		17.4	\$606	1	114			0
																			+ -		-	-	<u> </u>



0

2

Pioneer

P1197AM 207.8

17.6

\$602

lowa	- Black H											low											
		ng Name: OF Partner: Fitk State: Iow	kin; Jim			: 10/25/20		Count	e: Genetic y: Black Ha e: 4/25/2016					ng Name: OF s Partner: Wit State: Iow	hheld by	Reques		: 10/7/201		Count	e: Genetic y: Black Hav e: 4/18/2016		
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC61- 54RIB	225.4		16.3	\$664	1				0	1	LG Seeds	LG5618ST X-RIB	243.4		21.8	\$664	1				0
2	Pioneer	P1151AM	223.7		15.4	\$668	3				0	2	Pioneer	P0825AM XT	224.4		22.1	\$609	2				0
3	DeKalb	DKC61- 54RIB	224.0		16.0	\$663	2				0												
4	Pioneer	P1151AM	210.9		16.0	\$624	4				0												
owa	- Black H		GC1609	7720_000	1			Ехр Тур	e: Genetic			low		ng Name: OF Partner: Mc State: Iow	Garvey;		01		P	Count	e: Genetic y: Black Hav e: 4/24/2016		
owa	Trackir	lawk ng Name: OF Partner: Ada State: Iow	amas II			: 10/7/201		Count	e: Genetic y: Black Ha e: 4/16/2016			Entr	Trackir	ng Name: OF Partner: Mc State: Iow Hybrid/Br	Garvey;	Ed Har Factor	01 vest Date: Mst (%)	: 10/15/20 AGI	16 Yield	Count	y: Black Hav		YM Yield
owa	Trackir Business	ng Name: OF Partner: Ada State: Iow	amas II /a Yield	Harve	est Date:		6	County lanting Date	y: Black Ha e: 4/16/2016 YM	6	YM Yield	Entr y#	Trackin Business Brand	ng Name: OF Partner: Mc State: low Hybrid/Br and	Garvey; a Yield (bu/a 56#)	Ed Har	vest Date: Mst (%)	AGI	16 Yield Rank	Count anting Dat	y: Black Hav e: 4/24/2016 YM		Rank
	Trackir	n g Name: OF a Partner: Ada	amas II /a	Harve		: 10/7/2010 AGI		County lanting Date	y: Black Har e: 4/16/2016		YM Yield Rank	Entr y#	Trackin Business Brand Pioneer	ng Name: OF s Partner: Mc State: low Hybrid/Br and P1197AM	Garvey; a Yield (bu/a 56#) 208.8	Ed Har Factor	vest Date: Mst (%) 20.6	AGI \$580	16 Yield Rank 2	Count anting Dat YM Verified	y: Black Hav e: 4/24/2016 YM Verified		Rank 0
ntr	Trackir Business	ng Name: OF Partner: Ada State: Iow Hybrid/Br	amas II /a Yield (bu/a	Harve Factor (s)	est Date:		6 Yield	County lanting Date YM Verified	y: Black Ha e: 4/16/2016 YM Verified	6		Entr y#	Trackin Business Brand	ng Name: OF Partner: Mc State: low Hybrid/Br and	Garvey; a Yield (bu/a 56#)	Ed Har Factor	vest Date: Mst (%)	AGI	16 Yield Rank	Count anting Dat YM Verified	y: Black Hav e: 4/24/2016 YM Verified		Rank
ntr #	Trackir Business Brand	ng Name: OF Partner: Ada State: low Hybrid/Br and	Yield (bu/a 56#) 219.1	Harve Factor (s)	est Date: Mst (%)	AGI	6 Yield Rank	County lanting Date YM Verified	y: Black Ha e: 4/16/2016 YM Verified	6	Rank	Entr y#	Trackin Business Brand Pioneer	ng Name: OF s Partner: Mc State: Iow Hybrid/Br and P1197AM DKC60-	Garvey; a Yield (bu/a 56#) 208.8	Ed Har Factor	vest Date: Mst (%) 20.6	AGI \$580	16 Yield Rank 2	Count anting Dat YM Verified	y: Black Hav e: 4/24/2016 YM Verified		Rani 0
ntr # 1 2	Trackir Business Brand Pioneer Pioneer - Black H Trackir	ng Name: OF Partner: Ada State: Iow Hybrid/Br and P1151AM P1197AM	amas II /a Yield (bu/a 56#) 219.1 239.8 GC1609	Harve	Ust (%) 20.4 20.5	AGI \$610	6 Yield Rank 2	County lanting Date YM Verified YId Exp Type	y: Black Ha e: 4/16/2016 YM Verified	6 YM AGI	Rank 0	Entr y # 1 2	Trackin Business Brand Pioneer DeKalb a - Black H	ng Name: OF Partner: Mc State: Iow Hybrid/Br and P1197AM DKC60- 69RIB	Garvey; a Yield (bu/a 56#) 208.8 230.1 GC1609 hheld by	Ed Factor (s) 7746_00	West Date: Mst (%) 20.6 19.1 01	AGI \$580	16 Yield Rank 2 1	Count anting Dat YM Verified YId Exp Typ Count	y: Black Hav e: 4/24/2016 YM Verified	YM AGI	Rank 0

		g Name: OF Partner: Wit State: low	hheld by	_			PI	County	e: Genetic /: Black Hav e: 4/25/2016		
				Har	vest Date	: 10/3/2016	i				
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506AM	229.0		21.6	\$627	1				0

Yield (bu/a 56#) ΥM ΥM Hybrid/Br and Factor (s) Mst (%) Yield Rank Entr y# YM Yield Verified Mst (%) Verified Yld AGI YM AGI Brand Rank P0825AM XT 1 234.1 21.9 \$638 Pioneer 2 0 DKC60-67RIB 2 DeKalb 242.3 20.2 \$677 1 0



y# and 56#) (s) (: Bremer
Entr y# Brand Hybrid/Br and (bu/a 56#) Factor (s) Mst (%) AGI Yield Rank Verified Yid YM AGI YM AGI Rank Brand Hybrid/Br and (bu/a 56#) Factor (s) Mst (%) AGI Yield Rank Verified Yid 1 Pioneer P1197AM 239.3 20.3 \$667 1 Image: Second	Verified Mst (%) YM AGI YM Yield Rank 0 0 0 0
1 Ploneer XT 231.2 17.3 \$655 3 2 Pioneer P0969AM 225.2 17.3 \$655 3 3 Pioneer P1151AM 247.9 18.4 \$710 1 Iowa - Black Hawk Iowa - Black Hawk Iowa - Black Hawk Iowa - Bremer	0
3 Pioneer P1151AM 247.9 18.4 \$710 1 Iowa - Black Hawk Tracking Name: OFGC16098408_0001 Exp Type: Genetic Business Partner: Yuska; Joe County: Black Hawk State: Iowa Planting Date: 4/21/2016 Harvest Date: 10/29/2016 Tracking Name: OFGC16088633_0031 Exp Type:	
Iowa - Black Hawk Tracking Name: OFGC16098408_0001 Exp Type: Genetic Business Partner: Yuska; Joe County: Black Hawk State: Iowa Planting Date: 4/21/2016 Harvest Date: 10/29/2016 Tracking Name: OFGC16088633_0031	0
Tracking Name: OFGC16098408_0001 Exp Type: Genetic Business Partner: Yuska; Joe County: Black Hawk State: Iowa Planting Date: 4/21/2016 Harvest Date: 10/29/2016 Tracking Name: OFGC16088633_0031	
Entry # Brand Hybrid/Br and Service Yield (bu/a Service) Factor (s) Mst (%) AGI Yield Rank YM YM YM AGI YM Yield Rank State: Iowa Planting Date: 10/19/2016	: Bremer
1 Pioneer P0157AM 219.3 16.2 \$647 1 0 2 Disperse D0506AM 200.6 16.7 \$615 2	YM Verified Mst (%)
1 Pioneer P0506AM 247.7 17.4 \$719 1	0
2 Pioneer P0570AM XT 216.9 16.8 \$635 3	0
Iowa - Black Hawk 3 Pioneer P0760AM XT 229.2 17.4 \$666 2	0
Business Partner: Black Eagle Farms Inc County: Black Hawk State: Iowa Planting Date: 4/26/2016 Harvest Date: 11/1/2016 Planting Date: 4/26/2016	·
Entr y # Brand Hybrid/Br and Cibu/a 56#) Factor (s) Brat(%) AGI Yield Rank Yield Net (%) AGI YM Yield Net (%) YM AGI Rank	



Iowa	- Bremer	ng Name: OF	004600	0005 0	001			Eve Tree	e: Genetic			Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#) (s)	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yiel Rank
		Partner: We			UU I				e: Genetic y: Bremer						56#)				Yld	Mst (%)		
		State: low					PI		e: 4/17/2016	6		9	Mycogen	2Y669	220.3	17.4	\$640	5				0
				Ha	rvest Date	: 10/1/201	6	-				10	Mycogen	2A627	216.0	17.6	\$626	11				0
												11 12	Mycogen	2C799 5337SX	211.6 192.6	17.8 16.2	\$611 \$569	13 26				0
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield	12	Beck`s Beck`s	5337SX	205.5	16.4	\$605	19				0
y #	Diana	and	56#)	(s)	10131 (70)	701	Rank	Yld	Mst (%)		Rank	13	Beck's	5337SX	203.3	17.5	\$636	6				0
		P0825AM					_					15	Beck's	5828AMX		16.6	\$636	8				0
1	Pioneer	XT	234.9		27.1	\$591	7				0	16	Beck`s	5828AMX		16.0	\$641	9				0
2	Agrigold	A6496SS	228.9		24.3	\$602	8				0	17	Beck's	5828AMX		15.7	\$585	23				0
		RIB										18	Beck`s	5828AMX	209.0	16.1	\$618	16				0
3	Pioneer	P1197AM	235.2		28.1	\$582	6				0	19	Beck`s	5883SX	213.7	16.0	\$633	12				0
4	Pioneer	P0760AM XT	239.4		23.1	\$641	3				0	20	Agrigold	A6267STX RIB	210.0	15.5	\$626	15				0
5	Pioneer	P0589AM XT	244.9		22.9	\$657	1				0	21	Agrigold	A6267STX RIB	196.0	15.5	\$584	24				0
6	Pioneer	P1151AM	238.0		24.1	\$627	4				0	22	Agrigold	A6346STX	192.6	15.8	\$572	27				0
7	Channel	209- 53STXRIB	236.2		24.9	\$615	5				0	23	Agrigold	A6355STX RIB	207.7	15.9	\$616	18				0
8	Pioneer	P0506AM	242.6		23.1	\$649	2				0	24	Agrigold	A6351STX RIB	195.3	16.0	\$578	25				0
												25	Agrigold	A6413VT2 RIB	199.1	16.1	\$589	22				0
lowa	ı - Bremer	•										26	Agrigold	A6416STX RIB	204.1	15.7	\$607	20				0
		ng Name: OF Partner: Wit							e: Genetic y: Bremer			27	Agrigold	A6267STX	208.2	15.5	\$620	17				0
	Dusiness	State: low	-	y noquo	51		PI		e: 4/25/2016	6				RIB								
				Ha	rvest Date	: 11/3/201		Ū														
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank											
1	Pioneer	P0825AM	216.2		17.0	\$631	10				0											
2	Pioneer	XT P0589AM	229.2		16.6	\$673	1				0											
		XT P0969AM																				
3	Pioneer	XT	211.1		16.8	\$618	14				0											
4	Pioneer	P1197AM XT			17.7	\$654	2				0											
5	Pioneer	P0157AM X			16.0	\$645	7				0											
6	Pioneer	P0339AM XT			16.3	\$659	3				0											
7	Pioneer	P9929AM XT	221.5		16.3	\$653	4				0											
0	M	0)/000	004.0		45.0	******	04				•											



Mycogen

8

2Y669 201.6

15.6

\$600

21

		ng Name: OF s Partner: Sto State: Iow	oddard; V	Vayne		40/40/00		Count	e: Genetic y: Bremer e: 5/12/2016	6				ng Name: OF s Partner: Sto State: Iow	ddard; V	Vayne				Exp Type County anting Date	: Bremer	i	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Har Factor (s)		: 10/19/20 ⁻ AGI	16 Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Har Factor (s)	vest Date Mst (%)	: 10/19/20 AGI	16 Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yiel Rank
1	Channel	197- 68STXRIB	190.9		16.3	\$563	10				0	1	Channel	197- 68STXRIB	181.6		16.1	\$537	3				0
2	Channel	197- 66VT2PRI	204.4		16.0	\$605	4				0	2	Channel	197- 68STXRIB	190.9		16.3	\$563	2				0
3	Pioneer	B P0157AM X	205.7		17.8	\$594	2				0	3	Channel	197- 66VT2PRI B	204.4		16.0	\$605	1				0
4	Pioneer	P0339AM	202.9		18.5	\$580	5				0												<u> </u>
5	Pioneer	P0339AM XT	201.1		18.3	\$577	6				0												
6	Channel	201- 39STXRIB	176.4		16.8	\$516	13				0	Iowa	ı - Breme	r									
7	Mycogen	MY01C77	181.5		16.6	\$533	12				0		Tracki	ng Name: OF	GC1609	0346_00	001			Ехр Туре	: Genetic		
8	Pioneer	P0589AM	204.7		18.3	\$587	3				0		Busines	s Partner: Die	tz; Paul					-	: Bremer		
9	Pioneer	P0825AM XT	207.7		20.3	\$579	1				0			State: low	a	Har	vest Date	: 11/2/201		anting Date	e: 5/6/2016		
10	Channel	209- 53STXRIB	195.2		20.7	\$541	8				0	Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yiel
11	Pioneer	P0506AM	197.6		20.5	\$549	7				0	y#	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
12	Pioneer	P1221AM XT	191.2		20.5	\$532	9				0	1	Pioneer	P0969AM	176.6		17.1	\$515	11	Tiu	WISt (76)		0
13	Pioneer	P1151AM	184.3		20.3	\$514	11				0	2	Pioneer	P0157AM	191.9		17.4	\$557	9				0
								1	1			3	Pioneer	P0339AM	192.6		17.1	\$562	8				0
												4	Pioneer	P0339AM XT	182.0		17.1	\$531	10				0
												-	D'	D4407414	004 5	1	40.0	A	0				0



0

0

0

0

0

0

0

5

6

7

8

9

10

11

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

Pioneer

201.2

196.4

198.7

P1197AM 201.5

P0589AM 207.1

P0825AM 213.6

P0506AM 193.0

P1197AM XT

P0589AM

XT

P0825AM

XT

18.6

18.2

17.6

17.9

18.2

17.7

17.2

\$575

\$578

\$600

\$566

\$613

\$575

\$562

3

4

2

6

1

5

IOwa	a - Bremer											lowa	- Bremer										
		g Name: OF(Partner: Dief State: Iowa	tz; Paul			: 9/15/2016		County	e: Genetic y: Bremer e: 4/24/2016	5				g Name: OF Partner: Haa State: Iow	ar; Jerry	_		: 10/4/2016		Count	e: Genetic y: Bremer e: 4/20/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	232.7		27.2	\$585	1				0	1	Pioneer	P0157AM	219.7		20.9	\$607	1				0
lave																							
IOWS	a - Bremer]										lowa	I - Bremer		GC1609	4580.00	001			Evn Tun	e: Genetic		
IOWE	Tracking	g Name: OFC Partner: Kue State: Iowa	ethe Turk	ey Farm	1	: 10/4/2016		County	e: Genetic y: Bremer e: 4/21/2016)		lowa	Trackin	g Name: OF Partner: Cla State: Iow	using; C	raig		: 10/8/2016		Count	e: Genetic y: Bremer e: 4/24/2016	3	
Entr y #	Tracking	g Name: OF Partner: Kue	ethe Turk a	ey Farm Har	1	: 10/4/2016 AGI		County	y: Bremer	YM AGI	YM Yield Rank	lowa	Trackin	g Name: OF Partner: Cla	iusing; C /a	raig Har				Count	y: Bremer	YM AGI	YM Yield Rank

2

Pioneer

P0339AM XT

237.9

Iowa - B	remer
----------	-------

		g Name: OF Partner: Buh State: Iow	nr; La ve	rne				County	e: Genetic y: Bremer e: 4/15/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Har Factor (s)		e: 10/4/2016 AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506AM	236.3		21.2	\$650	1				0

lov	va - Bremer										
		g Name: OF Partner: Bra State: low	ndt; Neil			e: 10/10/201		County	e: Genetic /: Bremer e: 4/24/2016	;	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0570AM XT	233.4		17.3	\$679	2				0
2	Pioneer	P0157AM X	250.7		17.2	\$730	1				0

19.3

\$673

1



lowa	- Bremer											low	a - Bremer	•									
		g Name: OF Partner: O E State: Iow	Brien; Da	avid	001 Tvest Date	: 10/10/20			e: Genetic y: Bremer e: 4/25/2016	3				ng Name: OF Partner: O I State: Iow	Brien; Da	vid		: 10/10/20 ⁻		County	e: Genetic v: Bremer e: 4/25/2016		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1498E	226.2		23.0	\$708	11				0	1	Pioneer	P0533EX	254.8		21.0	\$818	8				0
2	Pioneer	P1018E	257.7		22.8	\$809	1				0			R									-
3	Pioneer	P1023E	248.9		19.4	\$815	6				0	2	Pioneer	P1162EX R	243.9		21.7	\$776	10				0
4	Pioneer	P0636E	250.9		19.0	\$825	3				0	3	Pioneer	P1498E	271.3		19.7	\$885	2				0
5	Pioneer	P0636EH R	236.5		18.9	\$779	9				0	4	Pioneer	P1496E P1197AM	-		25.1	\$000 \$719	1				0
6	XL Brand	5131WX	246.6		18.0	\$821	7				0	5	Pioneer	P0825AM	264.4		23.8	\$700	4				0
7	XL Brand	6140wx	244.2		18.6	\$697	8				0	6	Pioneer	P0969AM XT	237.9		24.0	\$628	11				0
8	XL Brand	6187Wx	249.2		24.0	\$770	5				0												
9	XL Brand	6372wx	253.2		19.6	\$827	2				0	7	Pioneer	P1257AM XT	264.3		26.6	\$670	5				0
10	XL Brand	5472HRw x	249.5		19.4	\$817	4				0	8	Pioneer	P0760AM XT	247.8		18.8	\$706	9				0
11	XL Brand	6175WX	229.7		24.7	\$703	10				0	9	Pioneer	P1443AM	266.4		21.8	\$727	3				0
												10	Pioneer	P1151AM X	256.0		19.4	\$723	7				0
												11	XL Brand	6165AMX	259.8		21.5	\$712	6				0

Iowa - Bremer	

		i g Name: OF Partner: Her State: Iow	nning; Ar	_	001		PI	County	e: Genetic y: Bremer e: 4/24/2016		
				Har	vest Date	: 10/11/201	16				
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151AM	265.3		20.3	\$740	1				0
2	Pioneer	P1151AM	258.4		19.1	\$733	2				0

		ng Name: OF Partner: O E	Brien; Dav	vid		: 10/12/201													PI 16	Count	e: Genetic y: Bremer e: 4/20/2016	i	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld		YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1498E	225.1		22.4	\$710	2				0	1	Pioneer	P0506AM	228.8		19.6	\$644	2				0
2	Pioneer	P1018E	233.0		23.1	\$728	1				0	2	Pioneer	P0506AM	232.3		19.2	\$658	1				0
		7							1	1											1	1	
	- Bremer Trackir	7	GC16095 iius; Marl	k –		: 10/2/2016		County	e: Genetic y: Bremer e: 4/18/2016	;			ı - Bremer Trackir		GC1609 sher; Ste	eve	01	: 10/17/20		Count	e: Genetic y: Bremer e: 4/18/2016	j	
owa	- Bremer Trackir	ng Name: OF	GC16095 iius; Marl a	k Har	01	: 10/2/2016 AGI		County	: Bremer	YM AGI	YM Yield Rank		ı - Bremer Trackir	ng Name: OF	GC1609 sher; Ste a	eve	01 vest Date	: 10/17/20 AGI		Count	y: Bremer	YM AGI	YM Yie
	- Bremer Trackir Business	ng Name: OFi Partner: Len State: Iow Hybrid/Br	GC16099 iius; Marl a Yield (bu/a	k Har Factor	01 vest Date:		S Yield	County anting Date YM Verified	y: Bremer e: 4/18/2016 YM Verified		YM Yield	Iowa	- Bremer Trackir Business	ng Name: OF Partner: Mo: State: Iow Hybrid/Br	GC1609 sher; Ste a Yield (bu/a	Har Factor	01 vest Date		16 Yield	County anting Date YM Verified	y: Bremer e: 4/18/2016 YM Verified		YM Yiel Rank 0

Iowa - Bremer

1000	- Dicitici												va - Bremer										
	Tracking Name: OFGC16095983_0001 Exp Type: Genetic County: Bremer Business Partner: Smith; Kelly County: Bremer State: Iowa Planting Date: 4/24/2016 Harvest Date: 10/17/2016 Harvest Date: 10/17/2016										Trackin	g Name: OF Partner: O f State: Iow	Brien; Da	vid		: 10/13/201			e: Genetic 7: Bremer 9: 4/24/2016	,			
Entr y#	Brand	Hybrid/Br and	(bu/a 56#)	(s)	WIST (%)		Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0589AM	247.7		18.5	\$708	1				0				,					114	11131 (70)		
2	Pioneer	P0506AM	228.4		18.0	\$658	2				0	1	Pioneer	P1498E	236.0		22.7	\$742	1				0
												2	Pioneer	P1498E	233.6		22.5	\$736	2				0

Iowa	- Bremer]										low	a - Bremer]									
		g Name: OF Partner: Hei State: Iow	re and Th	here Fa		· 10/14/20		Count	e: Genetic y: Bremer e: 4/17/2016	6				g Name: OF Partner: Cla State: lov	using; C	raig		: 10/18/20		Count	e: Genetic y: Bremer e: 5/6/2016		
				IIa	Ivest Date	. 10/14/20				,						Tial	vesi Dale	. 10/10/20	10			,	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506AM	244.7		21.7	\$669	1				0	2	Pioneer	P0157AM	233.4		17.5	\$677	1				0
2	Pioneer	P0339AM XT	230.0		20.6	\$638	2				0			X	20011			<i>••••</i>					
	Datasa	1										low	a - Bremer										
Iowa	- Bremer													g Name: OF			001				e: Genetic		
		g Name: OF Partner: Hei							e: Genetic y: Bremer				Business	Partner: Cla State: low	-	raig			Р		y: Bremer e: 5/6/2016		
	Dusiness	State: low					P		e: 4/17/2016	6				olule. Ior	iu ii	Har	vest Date	: 10/18/20		unting Dut	0.0/0/2010		
				На	rvest Date	: 10/14/20	16								Yield					YM	YM		
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and P0339AM	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	214.3		20.2	\$598	2				0	1	Pioneer	XT	247.4		18.5	\$708	1				0
2	Pioneer	X P0339AM	225.7		21.8	\$616	1				0												
2		XT	220.1		21.0	ψυτυ					0		a - Bremer	1									
												1000		g Name: OF	CC1600	6024 00	01			Evn Tun	e: Genetic		
lowo	Dromor	1												Partner: Sie			01				y: Bremer		
Iowa	- Bremer													State: lov	/a		_			lanting Dat	e: 4/24/2016	6	
		g Name: OF Partner: Reg			001				e: Genetic y: Bremer							Har	vest Date	: 10/18/20	16				
	Dusiliess	State: low			rvest Date	: 10/14/20			e: 4/22/2016	3		Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yield	1	DeKalb	DKC61-52			19.7	\$654	4				0
y#	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	2	Pioneer	P1151	247.6		19.3	\$700	1				0
1	Pioneer	P0216AM			16.8	\$601	5				0	3	Pioneer Pioneer	P0760 P0157	240.2 246.1		18.6 19.6	\$686 \$693	3				0
2	DeKalb	DKC54- 40RIB	211.0		15.5	\$629	4				0	[1 1011001	10101	210.1	I	10.0	ψυυυ		1	1	1	, v
3	Pioneer	P0589AM	241.5		17.4	\$701	1				0												
		DKC53-	239.1		16.2	\$706	2				0												
4	DeKalb	58RIB	233.1		10.2	φ/ 00	-																



lowa	- Bremer											Iowa	- Bremer										
		g Name: OF Partner: Haa State: low	ar; Jerry			:: 10/18/20		Count	e: Genetic y: Bremer e: 4/28/2016	5				g Name: OF Partner: Ho State: Iow	ward; Cle	911		: 10/18/201		Count	e: Genetic y: Bremer e: 4/26/2016	5	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0570AM XT	230.3		18.2	\$661	1				0	1	Pioneer	P0506AM	232.3		18.0	\$669	1				0
	Business	Partner: Tra State: low	'		vest Date	: 10/18/20			y: Bremer e: 4/17/2016	;				State: low		Har	vest Date	: 10/19/20 ⁻		-	e: 4/25/2016	;	
		State: low	a	Har	vest Date	: 10/18/20		lanting Dat	e: 4/17/2016	5					Yield	-	vest Date	: 10/19/20	16		YM		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
		D0000414			19.8	\$739	2				0	1	Pioneer	P0825AM XT	254.4		20.2	\$710	1				0
1	Pioneer	P0969AM	263.3		10.0					1	1 1			P0339AM									
1	Pioneer Pioneer	P0969AM XT P1151R	263.3 293.1		19.5	\$827	1				0	2	Pioneer	XT	240.1		18.6	\$686	2				0
2	Pioneer - Bremer	XT	293.1	6271 00	19.5	\$827	1	Εχρ Τνο	e: Genetic		0		- Bremer	XT		3472.00		\$686	2	Evo Turo	e: Genetic		0

Brand

Pioneer

Pioneer

Entr y #

1

2

Harvest Date: 10/18/2016

AGI

\$811

\$739

Mst (%)

19.3

18.5

YΜ

Verified

Yld

Yield

Rank

1

2

YΜ

Verified

Mst (%)

YM AGI

Yield (bu/a

56#)

286.9

258.3

Factor

(s)

Hybrid/Br

and

P1151R

P0969AM

XT

YM Yield

Rank

0

0

Entr y#

1

2

Brand

Pioneer

Pioneer

Hybrid/Br

and

P1151AM

P0969AM

Yield

(bu/a

. 56#)

229.8

229.9



YM Yield

Rank

0

0

YΜ

Verified

Mst (%)

YM AGI

YΜ

Verified

Yld

Yield

Rank

2

1

Harvest Date: 10/19/2016

AGI

\$670

\$660

Factor (s) Mst (%)

17.1

18.2

lowa -	- Bremer											low	a - Bremer										
		g Name: OF Partner: O E State: Iow	Brien; Da	vid		: 10/19/20		Count	e: Genetic y: Bremer e: 4/25/2016	6				i g Name: OF Partner: Bre State: Iow	ttmann;	Jeff		: 10/19/20		Count	e: Genetic y: Bremer e: 4/16/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1498E	232.6		21.4	\$743	1				0	1	Pioneer	P0825AM	231.2		17.6	\$670	5				0
2	Pioneer	P1498E	229.3		21.4	\$732	2				0			XT									
												2	Pioneer Pioneer	P1197AM P1151AM	269.2 247.9		18.3 18.4	\$772 \$710	1				0
												4	Pioneer	P0570AM	216.9		16.8	\$635	8				0
lowa -	- Bremer											5	Pioneer	XT P0339AM	207.4		17.4	\$602	9				0
		g Name: OF Partner: Her		_)01				e: Genetic y: Bremer			6	Pioneer	P0760AM XT	229.2		17.4	\$666	6				0
	DUSINESS	State: low	-	luiew			Р		e: 4/24/2016	6		7	Pioneer	P0506AM	247.7		17.4	\$719	3				0
				Har	vest Date	: 10/19/20		J				8	Pioneer	P0636AM	232.1		17.3	\$675	4				0
F . (.)			Yield	E			M.L.I	YM	YM			9	Pioneer	P0969AM	225.2		17.3	\$655	7				0
Entr y#	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank												
1	Pioneer	P0506AM	267.2		18.4	\$765	1				0	law	. Draman										
2	Pioneer	P1151AM	253.4		19.3	\$717	2				0	IOW	a - Bremer										
3	Pioneer	P1151AM	253.2		19.8	\$711	3				0			ig Name: OF Partner: Lid State: Iow	dle; Ran	dy _		: 10/13/20			e: Genetic y: Bremer e: 5/5/2016		
Iowa -	- Bremer Tracking	Name: OF	GC1609	6637 00	001			Εχρ Τγρ	e: Genetic			Entr y #	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield
		Partner: Ler		_					y: Bremer			у#		and	56#)	(s)			Rank	Yld	Mst (%)		Rank
		State: low	а					anting Dat	e: 4/23/2016	6		1	Pioneer	P0506AM	223.7		19.7	\$629	1				0
				Har	vest Date	: 10/19/20	16		1	1		2	Pioneer	P9929AM XT	210.8		17.6	\$610	2				0
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	. <u> </u>											
1	Pioneer	P1197AM XT	243.8		19.1	\$691	1				0												
		205-							1	1													



I	owa	- Bremer											low	a - Bremer										
		Tracking Business I	J Name: OF Partner: Buł State: Iow	nr; La vei	me		: 10/20/201		County	e: Genetic v: Bremer e: 4/18/2016					g Name: OF Partner: Tra State: Iow	etow; Ro	ger		: 10/21/201		County	e: Genetic y: Bremer e: 4/24/2016		
	intr / #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
	1	Pioneer	P0533AM 1	236.8		17.0	\$691	1				0	1 2	Pioneer Pioneer	P1151AM P1197AM			18.8 18.4	\$705 \$717	2				0

lowa	- Bremer											low	a - Bremer	1									
		g Name: OF Partner: Roo State: low	der Farm	s Inc		e: 10/20/20 ⁷		County	e: Genetic y: Bremer e: 4/19/2016	6				g Name: OF Partner: Joa State: Iow	achim; Da	avid		: 10/21/201			e: Genetic y: Bremer e: 4/24/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0506AM	243.2		17.4	\$706	2				0	4	NIK Deered	N50D-	200.0		14.0	¢000	2				0
2	Pioneer	P1151AM	253.3		19.4	\$715	1				0	1	NK Brand	3010	229.2		14.8	\$688	2				0
												2	Pioneer	P1151AM	236.0		16.8	\$691	1				0

Iowa - Bremer

	Trackin	g Name: OF	GC1609	765_00	01			Ехр Туре	e: Genetic			lowa	ı - Bremer										
	Business	Partner: With State: low		Reques	t		PI	-	/: Bremer e: 4/25/2016	i				g Name: OF Partner: Her		_	001				e: Genetic v: Bremer		
				Har	vest Date	: 10/21/20	16							State: low	а					anting Date	e: 4/24/2016		
			Viold					YM	YM							Har	vest Date	: 10/21/201	6				
Entr y #	Brand	Hybrid/Br	(bu/a	Factor	Mst (%)	AGI	Yield	Verified	Verified	YM AGI	YM Yield												
у #		and	56#)	(s)	. ,		Rank	Yld	Mst (%)		Rank	Entr	Brand	Hybrid/Br and	(Du/a	Factor	Mst (%)	AGI	Yield Rank	vermea	YM Verified	YM AGI	YM Yield Rank
y #	Pioneer	P0506AM	56#)	(s)	17.2	\$623	Rank 1				Rank 0	Entr y#	Brand	Hybrid/Br and		Factor (s)	Mst (%)	AGI	Yield Rank			YM AGI	YM Yield Rank
y #	Pioneer	und	56#)	(s)			Rank 1				Rank 0		Brand Pioneer	and	(bu/a 56#)		Mst (%) 18.3	AGI \$754		Verified	Verified	YM AGI	



		g Name: OF Partner: Wit State: Iow	hheld by	Reque	st				e: Genetic y: Bremer e: 5/6/2016					n g Name: OF F artner: Bo State: low	tz; Ed					County	e: Genetic / : Bremer e: 4/25/2016	6	
				На	rvest Date	: 10/21/20	16									Har	vest Date:	10/21/20	16				
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	r Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
1	Pioneer	P0589AM	254.6		16.6	\$748	1				0	1	Pioneer	P0216AM	198.3		16.6	\$582	3				0
2	Pioneer	P0589AM	253.1		16.3	\$746	2				0	2	DeKalb	DKC53-	219.9		16.2	\$649	1				0
												3	Pioneer	58RIB P0157AM	213.2		16.5	\$627	2				0
												4	Mycogen	2R158	194.5		18.0	\$560	4				0
owa		g Name: OF Partner: Wit							e: Genetic y: Bremer														
	Dusiness	State: low							e: 4/24/2016	j		lowa	a - Bremer										
				На	rvest Date	: 10/23/20	16							ng Name: OF			001				e: Genetic		
intr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	r Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank		Business	Partner: Cla State: low	-	-	vest Date	: 10/24/20		county anting Date	y: Bremer e: 5/6/2016		
1	Pioneer	P0506AM	252.1		16.7	\$739	1				0	Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yie
2	DeKalb	DKC53- 58RIB	227.6		16.1	\$673	2				0	y #	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
		oortib										1	Pioneer	P0533AM	246.6		18.0	\$710	1				0
													<u> </u>	1 P0533AM					_				
owa	- Bremer]										4	Pioneer	1	240.3		18.0	\$692	2				0
		g Name: OF Partner: O E State: Iow	Brien; Da	vid		40/04/00		Count	e: Genetic y: Bremer e: 4/24/2016	;		lowa	a - Bremer	•									
		1		На	rvest Date	: 10/21/20	16			1			Trackir	ng Name: OF	GC1609	7262_00	01			Ехр Туре	e: Genetic		
intr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	r Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank		Business	Partner: Ka State: lov			vest Date:	: 10/24/20		County	/: Bremer e: 5/10/2016	6	
1	Pioneer	P1018E	236.1		20.8	\$760	2				0												
2	Pioneer	P1018E	241.2		20.4	\$780	1				0	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
												1	Pioneer	P0825AM XT	233.7		17.4	\$679	2				0
														1 231									
												2	Channel	209- 53STXRIB	214.1		17.0	\$625	3				0

Iowa ·	- Bremer											lowa	a - Bremer	-									
		y Name: OF Partner: Ley State: low	h; Larry			: 10/24/20		Exp Type County anting Date	: Bremer	i				ng Name: OF Partner: D & State: low	B Olltro	gge		: 10/13/20			e: Genetic y: Bremer e: 4/26/2016	i	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1151AM	249.1		18.0	\$717	2				0	1	Disease	P0570AM	004.4		10.0	\$640	0				0
2	Pioneer	P1151AM	251.1		15.8	\$745	1				0		Pioneer	XT	224.1		18.6	\$640	2				0
												2	DeKalb	DKC53- 56RIB	232.5		17.3	\$676	1				0
Iowa ·		y Name: OF Partner: Mos State: low	sher; Ste		001		PI	Exp Type County anting Date	: Bremer			lowa	a - Bremer Trackir	- ng Name: OF	GC1609	7685_00	001			Ехр Туре	e: Genetic		
		State. 10W	a	Har	vest Date	: 10/24/20		anting Date	;. 4/22/2010					Partner: Me	yer; Bria				_	County	: Bremer		
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield			State: low	a	Har	vest Date	: 10/15/20		lanting Date	e: 5/4/2016		
y#		and	56#)	(s)			Rank	Yld	Mst (%)		Rank	Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield
1	Pioneer Pioneer	P0825AM P0825AM	251.8 253.9		18.7 18.8	\$718 \$723	2				0	у #		and	56#)	(s)			Rank	Yld	Mst (%)		Rank
2	FIUNEEI	FUOZJAIVI	200.9		10.0	φ123					0	1	Pioneer	P0506AM	244.2		19.5	\$689	5				0
												2	Channel	205- 17VT2PRI B	230.4		19.1	\$653	6				0
Iowa ·	- Bremer											3	Pioneer	P0506AM	259.5		18.9	\$738	2				0
		y Name: OF Partner: Kue	ethe Turk					-	: Bremer			4	Channel	205- 17VT2PRI B	245.4		18.7	\$700	3				0
		State: low	а	Hor	waat Data	: 10/17/20		anting Date	: 4/18/2016)		5	Pioneer	P0506AM	259.6		19.2	\$735	1				0
				паг	vesi Dale	. 10/17/20	10					6	DeKalb	DKC53- 56RIB	244.4		18.6	\$698	4				0
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank						<u> </u>			1	1	I	1
1	Pioneer	P0506AM	228.3		21.6	\$625	4				0												
2	Pioneer	P0506AM	240.8		19.9	\$675	3				0												
3	Pioneer	P0825AM XT	241.1		21.6	\$660	2				0												
		D0005444																					
4	Pioneer	P0825AM XT	252.4		22.6	\$680	1				0												



Iowa -	- Bremer												a - Bremer										
		ig Name: OF Partner: Dill State: Iow	on; Timo	thy		: 10/1/2016		County	e: Genetic y: Bremer e: 4/18/2016	i				ig Name: OF Partner: Sm State: Iow	ith; Bern	ard		: 10/31/20		Count	e: Genetic y: Bremer e: 4/25/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	241.7		23.0	\$648	2				0	1	Pioneer	P0589AM	237.4		17.5	\$688	1				0
2	Pioneer	P0825AM XT	247.8		26.2	\$632	1				0	2	Pioneer	P1151AM	236.0		18.6	\$674	2				0
Iowa -	- Bremer		CC1600	8640.00	01			Fun Tun	- Constin				I g Name: OF		_	01				e: Genetic			
Iowa -	Trackin	ng Name: OF Partner: Fig State: Iow	anbaum;	_	01		PI	County	e: Genetic y: Bremer e: 4/26/2016	;		lowa	Trackin		yer; Bria	n		: 10/31/20		Count	e: Genetic y: Bremer e: 4/25/2016	;	
Iowa -	Trackin	i g Name: OF Partner: Fig	anbaum;	David		: 11/1/2016		County	: Bremer			lowa	Trackin	i g Name: OF Partner: Me	yer; Bria	n		: 10/31/20		Counts anting Date	y: Bremer e: 4/25/2016		
Iowa - Entr y #	Trackin	i g Name: OF Partner: Fig	anbaum; 'a Yield (bu/a	David Har				County anting Date YM Verified	y: Bremer e: 4/26/2016 YM Verified	YM AGI	YM Yield Rank	lowa Entr y#	Trackin Business Brand	g Name: OF Partner: Me State: Iow Hybrid/Br and	yer; Bria /a Yield (bu/a 56#)	n Har	vest Date: Mst (%)	AGI	16 Yield Rank	Count	: Bremer	YM AGI	YM Yield Rank
Entr	Trackin Business	g Name: OF Partner: Fig State: low Hybrid/Br and	anbaum; /a	David Har	vest Date		Yield	County anting Date	y: Bremer e: 4/26/2016 YM			Entr y#	Trackin Business Brand Pioneer	g Name: OF Partner: Me State: low Hybrid/Br and P1151AM	yer; Bria /a Yield (bu/a 56#) 241.8	n Har Factor	vest Date Mst (%) 19.3	AGI \$684	16 Yield Rank 3	County anting Date YM Verified	y: Bremer e: 4/25/2016 YM Verified		Rank 0
Entr	Trackin Business	ng Name: OF Partner: Fig State: Iow Hybrid/Br	anbaum; 'a Yield (bu/a	David Har	vest Date		Yield	County anting Date YM Verified	y: Bremer e: 4/26/2016 YM Verified			Entr	Trackin Business Brand	g Name: OF Partner: Me State: low Hybrid/Br and P1151AM DKC61-52	yer; Bria /a Yield (bu/a 56#) 241.8	n Har Factor	vest Date: Mst (%)	AGI	16 Yield Rank	County anting Date YM Verified	y: Bremer e: 4/25/2016 YM Verified		Rank
Entr	Trackin Business Brand	g Name: OF Partner: Fig. State: low Hybrid//Br and P1197AM	anbaum; ra Yield (bu/a 56#)	David Har	vest Date Mst (%)	AGI	Yield Rank	County anting Date YM Verified	y: Bremer e: 4/26/2016 YM Verified		Rank	Entr y#	Trackin Business Brand Pioneer	g Name: OF Partner: Me State: low Hybrid/Br and P1151AM	yer; Bria /a Yield (bu/a 56#) 241.8 252.4	n Har Factor	vest Date Mst (%) 19.3	AGI \$684	16 Yield Rank 3	County anting Date YM Verified	y: Bremer e: 4/25/2016 YM Verified		Rank 0

Iowa - Bremer

		ng Name: OF Partner: Ho		_	001				e: Genetic y: Bremer		
		State: low	a	Har	vest Date	e: 11/1/2016		anting Date	e: 4/18/2016	j	
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield

	ntr #	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
-	1	Pioneer	P1197AM	261.9		18.2	\$752	2				0
2		Pioneer	P1197AM	266.0		18.1	\$765	1				0



lowa ·		g Name: OF Partner: With State: Iow	nheld by	Reques	t	: 11/7/2016			e: Genetic /: Bremer e: 5/6/2016			low		ng Name: OF s Partner: Mu State: Iow	rray Farn	ns Inc)23 vest Date	: 10/17/20		Count	e: Genetic 7: Floyd e: 4/15/2016	;	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC53- 56RIB	211.1		14.8	\$633	1				0	1	Pioneer	P9681AM X	232.8		17.6	\$674	14				0
2	DeKalb	DKC53- 56RIB	202.0		15.2	\$604	5				0	2	Pioneer	P0157AM X	256.5		18.3	\$736	6				0
3	DeKalb	DKC53- 56RIB	200.9		15.3	\$600	6				0	3	Pioneer	P0339AM XT	232.0		18.2	\$666	15				0
4	DeKalb	DKC53-	203.2		15.4	\$606	4				0	4	Pioneer	P0339AM	246.2		17.4	\$715	11				0
5	DeKalb	56RIB DKC53-	206.0		15.5	\$614	2				0	5	Pioneer	P9929AM XT	225.5		17.2	\$657	16				0
6	DeKalb	56RIB DKC53- 56RIB	203.5		15.3	\$608	3				0	6 7	Pioneer Pioneer	P1197AM P0570AM XT	285.9 239.4		20.3 18.7	\$797 \$683	2 13				0
		UUINE										8	Pioneer	P0589AM XT	250.6		19.2	\$710	9				0
												9	Pioneer	P0760AM XT	252.4		18.7	\$720	8				0
												10	Pioneer	P0969AM XT	239.8		19.7	\$674	12				0
												11	Pioneer	P1151AM	250.5		20.3	\$698	10				0
												12	Pioneer	P1151AM X	255.4		20.9	\$706	7				0
												13	Pioneer	P0825AM XT	260.1		21.0	\$718	5				0
												14	Pioneer	P0825AM	267.3		19.9	\$750	3				0
												15	Pioneer	P0506AM	260.6		19.3	\$737	4				0
												16	Pioneer	P1257AM XT	300.1		21.0	\$828	1				0



		ng Name: OF Partner: Koe State: Iow	ebrick; S	teve		: 10/19/20		Count	e: Genetic y: Floyd e: 4/26/2016	6				ng Name: OF Partner: Wil State: Iow	lert; Dav	id	009 vest Date	11/3/201		County	e: Genetic y: Floyd e: 4/26/2016	;	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Dianaar	P9681AM	195.1		15.0	¢ E O E	2				0	1	Pioneer	P0506AM	246.0		19.6	\$693	3				0
1	Pioneer	Х	195.1		15.0	\$585	3				0	2	Dyna-Gro	D34VP52	226.4		16.0	\$670	15				0
2	Pioneer	P9703AM X	194.5		16.4	\$573	4				0	3	Pioneer	P9681AM X	202.3		19.7	\$569	22				0
3	Pioneer	P9929AM XT	197.4		15.3	\$590	2				0	4	Dyna-Gro	D37SS60 RIB	225.0		16.5	\$662	16				0
4	Pioneer	P9929AM	211.0		15.6	\$628	1				0	5	Pioneer	P9929AM	229.9		16.7	\$674	12				0
												6	Pioneer	P9929AM XT	234.7		16.1	\$694	10				0
												7	DeKalb	DKC49- 72RIB	240.3		15.6	\$715	5				0
												8	Dyna-Gro	D39SS17 RIB	211.6		16.0	\$626	21				0
												9	Pioneer	P0506AM	227.1		16.4	\$669	14				0
												10	Pioneer	P0157AM	244.1		17.2	\$711	4				0
												11	Pioneer	P0157AM X	238.2		16.9	\$696	8				0
												12	DeKalb	DKC52- 84RIB	227.8		16.5	\$670	13				0
												13	Pioneer	P0339AM	239.6		16.8	\$702	6				0
												14	Pioneer	P0339AM XT	231.1		17.2	\$673	11				0
												15	DeKalb	DKC53- 68RIB	215.5		17.1	\$628	19				0
												16	Pioneer	P0506AM			16.3	\$706	7				0
												17	Pioneer	P0589AM	224.3		17.1	\$654	18				0
												18	Pioneer	P0589AM XT	250.4		16.8	\$733	2				0
												19	DeKalb	DKC56- 03RIB	251.3		16.7	\$737	1				0
												20	Dyna-Gro	D48SS38 RIB	237.6		16.1	\$702	9				0
												21	Pioneer	P0825AM XT	212.4		17.5	\$616	20				0
												22	Pioneer	P0969AM	224.9		17.8	\$650	17				0
												23	Pioneer	P0969AM XT	187.1		19.1	\$531	23				0



low	a - Floyd											low	a - Floyd										
		ng Name: OF 6 Partner: Spo State: Iow	onheim;	Dean)15 rvest Date	: 10/17/20			e: Genetic y: Floyd e: 5/4/2016					ng Name: OF Partner: Ott State: Iow	; Bryan			e: 9/20/201		County	e: Genetic /: Floyd e: 4/15/2016		
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9526AM XT	229.6		17.8	\$663	7				0	1	Pioneer	P0589AM XT	238.8		24.8	\$623	1				0
2	Pioneer	P9681AM X	217.4		18.3	\$624	8				0	2	Pioneer	P0339AM XT	236.2		24.1	\$623	3				0
3	Pioneer	P9703AM X					0				0	3	DeKalb	DKC54- 38RIB	238.3		21.9	\$649	2				0
4	Pioneer	P9929AM XT	236.1		17.4	\$686	5				0	4	Pioneer	P0193AM X	224.9		23.3	\$600	5				0
5	Pioneer	P0157AM X	245.9		18.5	\$703	4				0	5	Pioneer	P0157AM X	235.2		21.3	\$646	4				0
6	Pioneer	P0193AM X	246.7		18.7	\$704	2				0	6	Channel	202- 20STXRIB	185.8		19.6	\$523	6				0
7	Pioneer	P0339AM XT	246.6		18.2	\$708	3				0												
8	Pioneer	P0570AM XT	234.5		19.0	\$666	6				0		- Elevel										
9	Pioneer	P0589AM XT	254.0		19.8	\$713	1				0	IOW	a - Floyd Trackir	ng Name: OF	GC1609	3476 00	001			Εχο Τγρ	: Genetic		
				1						-				Partner: Ma State: Iow	rtin; Micł	nael		e: 9/29/201		County anting Date	r: Floyd		
												Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
												1	Pioneer	P0157AM	235.6		20.8	\$652	1				0



lowa	- Floyd											lowa	a - Floyd										
	•	g Name: OF Partner: Ole State: low	sen; Ricl	nard		: 10/1/201		Count	e: Genetic y: Floyd e: 4/22/2016	6				ng Name: OF Partner: Ott State: Iov	Grain Fa	arms Ltd		: 9/30/201		County	e: Genetic /: Floyd e: 4/15/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P9917AM X	193.6		19.6	\$545	2				0	1	Channel	205- 19STXRIB	188.2		19.6	\$530	6				0
2	Pioneer	P9681AM X	194.2		21.4	\$533	1				0	2	Pioneer	P0570AM XT	209.9		18.9	\$597	4				0
								I	1	1		3	DeKalb	DKC56- 03RIB	223.4		19.3	\$632	3				0
<u> </u>												4	Pioneer	P0760AM XT	225.2		20.1	\$630	2				0
Iowa	- Floyd	g Name: OF	30,1609	3584 00	01			Exp Type	e: Genetic			5	Pioneer	P0825AM XT	200.3		19.9	\$562	5				0
		Partner: Gee State: low	erts; Lerc				PI	Count	y: Floyd e: 4/24/2016	š		6	Pioneer	P0969AM XT	235.4		21.3	\$647	1				0
		olule. Iow	u 	Har	vest Date	: 10/1/201		unting Dut							1	1					1	1	1
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	lowa	a - Floyd										
1	Pioneer	P9929AM XT	232.8		20.4	\$648	1				0			ng Name: OF Partner: Gro State: Iow	ober; Dea	an		: 10/6/201		County	e: Genetic y : Floyd e: 4/16/2016	6	
												Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
												1	Pioneer	P9929AM	229.1		17.4	\$665	1				0
												2	DeKalb	DKC49- 72RIB	215.9		16.8	\$632	2				0
												3	Pioneer	P9929AM DKC49-	189.9		17.3	\$552	3				0
												4	DeKalb	72RIB	185.7		16.4	\$547	4				0



Iowa	- Floyd											lowa	a - Floyd										
		g Name: OF Partner: Gro State: Iow	ber; Dea)01		р	County	e: Genetic y: Floyd e: 4/16/2016	 3				ng Name: OF Partner: Gro State: Iow	ober; Dea		01		PI	County	e: Genetic y: Floyd e: 4/16/2016		
		otate. Iow	u	Har	rvest Date:	: 10/6/2010				, 					u 	Har	vest Date	: 10/6/201					
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	DeKalb	DKC50-	184.6		14.5	\$554	2				0	1	Pioneer	P9929AM	229.1		17.4	\$665	1				0
2	Pioneer	82RIB P0297AM XT	208.9		17.0	\$610	1				0	2	DeKalb	DKC49- 72RIB	215.9		16.8	\$632	2				0
lowa		g Name: OF Partner: Me State: low	yer; Terr	у	001 rvest Date:	: 10/6/201		County	e: Genetic y: Floyd e: 4/24/2016					ng Name: OF Partner: Wa State: Iow	apsie Vall	ley Farm	S	: 10/6/201			e: Genetic y: Floyd e: 5/3/2016		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	WIST (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0652AM	200.8		18.7	\$573	1				0	1	Pioneer	P0157AM DKC53-	229.8		17.0	\$671	1				0
•	FIUITEEI	X	200.0		10.7	φ073 		<u> </u>			0	2	DeKalb	68RIB	216.1		20.8	\$598	3				0
												3	DeKalb	DKC53- 56RIB	221.4		20.2	\$618	2				0
lowa	- Floyd																						
		g Name: OF Partner: Gro)01				e: Genetic y: Floyd			lowa	a - Floyd										
		State: low			rvest Date:	: 10/6/201			e: 4/16/2016	;				ng Name: OF Partner: Gro			101				e: Genetic y: Floyd		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank			State: low	'a	Har	vest Date	: 10/6/201		anting Date	e: 4/16/2016		
y	Pioneer	P9929AM	56#) 189.9		17.3	\$552	1	Yld	Mst (%)		0	Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield
2	DeKalb	DKC49- 72RIB	185.7		16.4	\$547	2				0	y #		and P0297AM	56#)	(s)			Rank	Yld	Mst (%)		Rank
I				L	I				1	1		1	Pioneer	XT	223.6		19.5	\$631	1				0
												2	DeKalb	DKC50-	215.1	1 1	18.0	\$619	2	1		1	0



lowa	- Floyd											IOwa	a - Floyd										
		g Name: OF Partner: Ole State: low	sen; Chr	is		: 10/8/2016		Exp Type County anting Date		6				ig Name: OF Partner: Ole State: Iow	sen; Cra	ig		10/13/201		County	e: Genetic / : Floyd e: 4/23/2016	i	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yiel Rank
1	Pioneer	P9681AM X	205.0		16.4	\$604	1				0	1	Pioneer	P0157AM X	218.1		15.0	\$654	2				0
		11			<u> </u>					1		2	Pioneer	P0339AM XT	206.9		17.9	\$597	3				0
0.4/2	- Floyd											3	Pioneer	P9929AM XT	219.1		15.8	\$650	1				0
		g Name: OF Partner: Star State: low	uffer; Tit	us		: 10/10/201		County	e: Genetic /: Floyd e: 4/24/2016	6		lowa	a - Floyd										
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank			ig Name: OF Partner: Zim State: Iow	merman	; Lamar		: 10/14/201		Exp Type County anting Date	•		
1	Pioneer	P0339AM XT	241.0		17.5	\$699	1				0	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
												1	Disease	P1151AM	, 253.6		21.6	\$694	1		. ,		0
owa	- Floyd												Pioneer	-									_ ∧
		g Name: OF(Partner: Noli State: Iow	t; Wesle	ý		: 10/13/201		County	e: Genetic y: Floyd e: 4/25/2016	6		2	Pioneer Pioneer	P1151R	243.9		22.0	\$663	2				0
Entr y #		Partner: Nol	t; Wesle	ý	vest Date	: 10/13/201 AGI		County	r: Floyd	YM AGI	YM Yield Rank	2	Pioneer a - Floyd Trackir	-	243.9 GC16095 sen; Chr	is –	22.0 01		2 PI	County	e: Genetic y: Floyd e: 4/26/2016		0
	Business	Partner: Noli State: Iow Hybrid/Br	t; Wesley a Yield (bu/a	y Har Factor	vest Date		6 Yield	County anting Date YM Verified	y: Floyd e: 4/25/2016 YM Verified			2	Pioneer a - Floyd Trackir	P1151R g Name: OF Partner: Ole	243.9 GC16095 sen; Chr	is Har	22.0 01	\$663	2 PI	County	/: Floyd	YM AGI	0 YM Yiel Rank
/#	Business Brand	Partner: Nol State: Iow Hybrid/Br and P0157AM	t; Wesley a Yield (bu/a 56#)	y Har Factor	vest Date Mst (%)	AGI	6 Yield Rank	County anting Date YM Verified	y: Floyd e: 4/25/2016 YM Verified		Rank	2 Iowa	Pioneer a - Floyd Trackir Business	P1151R ng Name: OF Partner: Ole State: Iow Hybrid/Br	243.9 GC16095 sen; Chr a Yield (bu/a	is Har Factor	22.0 01 vest Date:	\$663 • 10/15/201	2 Pl 6 Yield	County anting Date YM Verified	y: Floyd e: 4/26/2016 YM Verified		YM Yiel



lowa	- Floya																						
		ng Name: OF s Partner: Me State: Iow	yer; Terr	у		: 10/16/201		County	e: Genetic y: Floyd e: 4/29/2016	6				n g Name : OF s Partner: Wa State: Iow	ipsie Val	ley Farm	S	: 10/18/20 ⁻		County	e: Genetic y: Floyd e: 4/25/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0297AM	199.7		17.6	\$578	1				0	1	Pioneer	P0506AM	220.9		18.3	\$634	1				0
		X	100.7		11.0	φ070					v	2	DeKalb	DKC58- 06RIB	215.6		18.1	\$620	2				0
lowa	- Floyd												1		1	1	I				1	1	<u> </u>
lowa	Tracki	ing Name: OF s Partner: Wit State: Iow	hheld by	Reques	t	: 10/4/2016		County anting Date	e: Genetic y: Floyd e: 4/24/2016	3		lowa		ng Name: OF s Partner: Ros State: Iow	ss; Kenn	y –		: 10/21/20 ²		County	e: Genetic y: Floyd e: 5/4/2016		
Iowa Entr y#	Tracki	s Partner: Wit	hheld by a	Reques	t vest Date			County	y: Floyd	S YM AGI	YM Yield Rank	Entr	Trackii	ng Name: OF S Partner: Ros State: Iow Hybrid/Br	ss; Kenn /a Yield (bu/a	y Har Factor		: 10/21/20 ⁻ AGI	6 Yield	County anting Date YM Verified	y: Floyd e: 5/4/2016 YM Verified	YM AGI	
Entr	Trackin Business	s Partner: Wit State: low Hybrid/Br and P0157AM	hheld by a Yield (bu/a	Reques Har Factor	t vest Date		Yield	County anting Date YM Verified	y: Floyd e: 4/24/2016 YM Verified				Trackir Business	ng Name: OF s Partner: Ros State: Iow Hybrid/Br and	ss; Kenn /a Yield (bu/a 56#)	y Har	vest Date:		16	County anting Date YM	y: Floyd e: 5/4/2016 YM	YM AGI	YM Yield Rank
Entr	Trackin Business Brand	s Partner: Wit State: Iow Hybrid/Br and	hheld by /a Yield (bu/a 56#)	Reques Har Factor	t vest Date Mst (%)	AGI	Yield Rank	County anting Date YM Verified	y: Floyd e: 4/24/2016 YM Verified		Rank	Entr	Trackir Business	ng Name: OF S Partner: Ros State: Iow Hybrid/Br	ss; Kenn /a Yield (bu/a 56#)	y Har Factor	vest Date:		6 Yield	County anting Date YM Verified	y: Floyd e: 5/4/2016 YM Verified	YM AGI	YM Yield Rank 0

	va - Floyd Tracking Name: OFGC16096363_0001 Business Partner: Meyer; Terry State: Iowa Planting Date: 5/1/2016 Hybrid/Br Yield Factor Mst (%) AGI Yield Ym <													g Name: OF Partner: Be State: Iow	gemann;	Denny		: 10/22/201		County	e: Genetic y: Floyd e: 4/23/2016		
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0297AM X	213.7		19.2	\$605	1				0	1	DeKalb	DKC54- 40RIB	205.4		16.6	\$603	3				0
												2	Pioneer	P0589AM	219.6		16.4	\$647	1				0
												3	DeKalb	DKC53- 58RIB	212.1		16.3	\$625	2				0

IOWa		i g Name: OF Partner: O E State: low	Dowd; Ja		001		PI		e: Genetic / : Floyd e: 5/6/2016			IOW		n g Name: OF s Partner: Me State: Iow	rfeld; Ste	_	001		PI	Count	e: Genetic y: Floyd e: 4/24/2016	6	
				Har	vest Date	10/23/20	16									Har	vest Date	e: 11/6/201	6				
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	226.7		17.4	\$658	2				0	1	Pioneer	P9929AM XT	215.2		16.3	\$634	15				0
2	Pioneer	P9929AM XT	219.8		16.5	\$646	3				0	2	Pioneer	P0157AM X	232.0		16.7	\$680	4				0
3	Pioneer	P0339AM XT	228.8		17.1	\$667	1				0	3	Pioneer	P9681AM X	210.3		16.5	\$618	19				0
												4	Pioneer	P9703AM X	213.6		16.2	\$631	17				0
												5	Pioneer	P0339AM XT	212.5		16.8	\$622	18				0
												6	Pioneer	P0339AM			16.6	\$678	6				0
												7	Pioneer	P0216AM			16.3	\$632	16				0
												8	Pioneer		227.0		17.3	\$660	10				0
												9	Pioneer	P0969AM XT	174.8		17.3	\$508	20				0
												10	Pioneer	P0589AM	244.3		16.7	\$716	1				0
												11	Pioneer	P0589AM XT	229.3		16.6	\$673	9				0
												12	Pioneer	P1151AM	231.7		17.3	\$674	5				0
												13	Pioneer	P1151AM X	222.1		17.8	\$641	13				0
												14	Pioneer	P0570AM XT	230.4		16.6	\$676	7				0
												15	Pioneer	P0825AM XT	217.4		17.8	\$628	14				0
												16	Pioneer	P0825AM	224.3		17.9	\$647	11				0
												17	Pioneer	P0506AM			17.0	\$671	8				0
												18	Pioneer	P1197AM	243.5		18.2	\$699	2				0
												19	Pioneer	P1257AM XT	234.0		17.9	\$675	3				0
												20	Pioneer	P0157AM	223.8		16.5	\$658	12				0



Iowa	- Franklir	ı										low	a - Frankli	n									
		g Name: OF Partner: Sch State: Iow	nmitt; To	dd	006 rvest Date	:	PI		e: Genetic /: Franklin e: 4/24/2016	6				ng Name: OF Partner: Atk State: Iow	kinson; Ji	m		: 10/11/20		Count	e: Genetic y: Franklin e: 4/15/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X					0				0	1	Pioneer	P0157AM X	235.2		19.2	\$666	5				0
2	Pioneer	P0193AM X					0				0	2	Pioneer	P0193AM X	229.1		19.0	\$651	7				0
3	Pioneer	P0339AM XT					0				0	3	DeKalb	DKC53- 68RIB	214.7		18.2	\$617	12				0
4	Pioneer	P0506AM					0				0	4	Pioneer	P0339AM	227.3		18.1	\$654	9				0
5	Pioneer	P0570AM XT					0				0	5	Pioneer	XT P0506AM	228.2		19.1	\$647	8				0
6	Pioneer	P0589AM XT					0				0	6	Pioneer	P0589AM XT	243.6		19.4	\$688	2				0
7	Pioneer	P0760AM XT					0				0	7	Pioneer	P0760AM XT	233.7		19.7	\$657	6				0
8	Pioneer	P1151AM					0				0	8	Pioneer	P0825AM	237.7		21.7	\$649	3				0
9	Pioneer	P1197AM					0				0	9	Pioneer	XT P0937AM	235.8		21.4	\$647	4				0
												9 10	Pioneer	P0957AM P0969AM XT	235.6		20.9	\$620	11				0
Iowa	- Franklir	ı										11	Pioneer	P1197AM XT	245.2		22.6	\$661	1				0
	Trackin	g Name: OF	GC1608	8716_00	009			Ехр Туре	: Genetic			12	Pioneer	P1197AM	224.8		22.5	\$607	10				0
	Business	Partner: Wit State: Iow	,	Reques	st		PI	County anting Date	/: Franklin e: 4/17/2016	5													

Harvest Date: 10/7/2016

Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	229.3		18.2	\$659	7				0
2	Pioneer	P0339AM	215.4		18.0	\$620	9				0
3	Pioneer	P0506AM	243.8		19.3	\$689	5				0
4	Pioneer	P0589AM	248.9		18.2	\$715	3				0
5	Pioneer	P0937AM	247.0		21.0	\$682	4				0
6	Pioneer	P0969AM	239.6		21.2	\$659	6				0
7	Pioneer	P1151AM	253.1		22.4	\$684	2				0
8	Pioneer	P1197AM	277.6		23.5	\$738	1				0
9	DeKalb	DKC49- 72RIB	225.7		17.8	\$652	8				0

Iowa -		g Name: OF(Partner: RS State: low	FK Farm	s Corp		: 10/5/2016		County	e: Genetic / : Franklin e: 4/16/2016)		lowa		n Name: OF S Partner: Bra State: Iow	andt Fam	ily Seed		: 10/7/2016		Count	e: Genetic y: Franklin e: 4/17/2016	;	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	241.4		19.9	\$677	7				0	1	DeKalb	DKC49- 72RIB	225.7		17.8	\$652	12				0
2	Pioneer	P0193AM X	244.1		19.5	\$688	6				0	2	Pioneer	P0157AM X	242.1		20.1	\$677	4				0
3	Pioneer	P0339AM XT	229.2		20.0	\$642	9				0	3	Pioneer	P0193AM X	249.2		19.9	\$699	2				0
4	Pioneer	P0570AM XT	237.2		20.3	\$661	8				0	4	Pioneer	P0339AM XT	230.4		20.3	\$642	11				0
5	Pioneer	P0589AM XT	254.1		21.0	\$701	3				0	5	Pioneer	P0570AM XT	234.9		20.4	\$654	8				0
6	DeKalb	DKC58- 06RIB	248.7		22.7	\$670	5				0	6	Pioneer	P0589AM XT	235.4		20.8	\$652	7				0
7	Pioneer	P1197AM XT	268.0		24.9	\$698	1				0	7	Pioneer	P0760AM XT	233.5		21.2	\$643	9				0
8	DeKalb	DKC60- 67RIB	255.2		22.6	\$688	2				0	8	Pioneer	P0825AM XT	238.1		24.4	\$625	6				0
9	Pioneer	P1311AM XT	253.9		23.0	\$680	4				0	9	Pioneer	P0969AM XT	233.5		22.1	\$634	10				0
		· · · ·									·]	10	Pioneer	P1151AM X	239.6		24.5	\$628	5				0
												11	Pioneer	P1197AM XT	255.1		26.0	\$653	1				0
												12	Pioneer	P1311AM XT	246.7		26.8	\$624	3				0

lowa	a - Franklin	n										lowa	a - Frankli	n									
		g Name: OF Partner: Pla State: low	gge; Dor	nald	001 rvest Date	:	PI	Count	e: Genetic y: Franklin e: 4/16/2016	6				ng Name: OF Partner: No State: Iow	elck; Isre	al	001 vest Date	:	PI	Count	e: Genetic /: Franklin e: 4/24/2016)	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM					0				0	1	Dianaar	P0157AM					0				0
2	Pioneer	P0157AM					0				0		Pioneer	Х					0				0
3	Pioneer	P0157AM					0				0	2	Pioneer	P0339AM					0				0
4	Pioneer	P0157AM					0				0	3	Pioneer	P0506AM					0				0
5	Pioneer	P0339AM					0				0	4	Pioneer	P0969AM					0				0
6	Pioneer	P0339AM					0				0												
7	Pioneer	P0339AM					0				0												
8	Pioneer	P0339AM					0				0			_									
9	Pioneer	P0506AM					0				0	lowa	a - Frankli	n									
10	Pioneer	P0506AM					0				0		Tracki	ng Name: OF	CC1600	0861 00	01			Eve Tue	e: Genetic		
11	Pioneer	P0506AM					0				0			Partner: Str							: Franklin		
12	Pioneer	P0506AM					0				0		Dusinesa	State: low					PI		e: 4/18/2016	5	
13	Pioneer	P0589AM					0				0			otate. ion	u	Har	vest Date	:		unting Dut		,	
14	Pioneer	P0589AM					0				0			1				•					
15	Pioneer	P0589AM					0				0	Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yield
16	Pioneer	P0589AM					0				0	y#	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
												1	Pioneer	P1197AM					0				0
												2	Pioneer	P1151AM					0				0
	. Ensuelation											3	Pioneer	P0969AM					0				0
IOWa	a - Franklin	1										4	Pioneer	P0937AM					0				0
		g Name: OF			001				e: Genetic			5	Pioneer	P0589AM					0				0
	Business	Partner: Sta	ley; Brac	ł					y: Franklin			6	Pioneer	P0506AM					0				0
		State: low	a				PI	anting Date	e: 4/26/2016	6		7	Pioneer	P0339AM					0				0
				На	rvest Date	:						8	Pioneer	P0157AM					0				0
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	<u>(</u>]_					· · · · · · ·						
1	Pioneer	P0157AM					0				0												
											U U U												



Pioneer

Pioneer

P0506AM

P0589AM

0

0

3

4

0

Tracking Name: OFGC16094161_0001 Exp Type: Genetic Business Partner: RSTK Farms Corp County: Franklin State: Iowa Planting Date: 4/23/2016 Harvest Date: 10/5/2016 Harvest Date: 10/5/2016										Tracking Name: OFGC16094165_0001 Exp Type: Genetic Business Partner: RSTK Farms Corp County: Franklin State: Iowa Planting Date: 4/23/2016 Harvest Date: 10/5/2016 Harvest Date: 10/5/2016													
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yiel Rank
1	Pioneer	P0157AM X	242.0		20.0	\$678	15				0	1	Pioneer	P1197AM T	286.3		24.1	\$755	2				0
2	Pioneer	P0193AM	246.3		19.4	\$696	11				0	2	Pioneer	P1197AM	293.9		23.7	\$779	1				0
2	TIONEER	Х	240.0		13.4	ψ030					0	3	Pioneer	P1151AM	268.3		21.7	\$733	4				0
3	DeKalb	DKC52-	243.2		18.9	\$692	13				0	4	Pioneer	P0969AM	260.0		20.4	\$724	5				0
		84RIB				• • •						5	Pioneer	P0937AM	277.9		21.7	\$759	3				0
4	Pioneer	P0339AM XT	244.3		19.9	\$685	12				0	6	Pioneer	P0589AM	256.5		20.4	\$714	6				0
		P0570AM										7	Pioneer	P0506AM	254.9		20.0	\$714	7				0
5	Pioneer	XT	230.3		20.3	\$642	18				0	8	Pioneer	P0339AM	240.7		19.3	\$681	8				0
6	DeKalb	DKC56- 03RIB	262.9		20.8	\$728	4				0												
7	Pioneer	P0589AM XT	249.4		20.8	\$690	8				0	lows	a - Franklir	2									
-	Pioneer Pioneer	P0589AM XT P1197AM XT	249.4 261.4		20.8 25.0	\$690 \$680	8 5				0	lowa		ng Name: OF			001				e: Genetic		
7 8 9		XT P1197AM										lowa	Trackir		nmitt; Jor		001		PI		y: Franklin		
8 9	Pioneer	XT P1197AM XT P1311AM	261.4		25.0	\$680	5				0	lowa	Trackir	ng Name: OF s Partner: Scl	nmitt; Jor	١	001 vest Date	: 10/18/20		County	y: Franklin		
9	Pioneer Pioneer	XT P1197AM XT P1311AM XT	261.4 258.6 277.2		25.0 24.0	\$680 \$683	5				0		Trackir Business	ng Name: OF Partner: Sch State: Iow	nmitt; Jor ra Yield	Har	vest Date		16	County anting Date YM	y: Franklin e: 5/4/2016 YM		YM Yie
8 9 0	Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1197AM T	261.4 258.6 277.2 273.7		25.0 24.0 24.7	\$680 \$683 \$724	5 6 1				0 0 0	Iowa Entr y #	Trackir	ng Name: OF s Partner: Scl	nmitt; Jor ra Yield (bu/a	Har	vest Date	: 10/18/20 AGI		County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	
8 9 10 11 12	Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1197AM T P1197AM	261.4 258.6 277.2 273.7 255.3		25.0 24.0 24.7 24.8	\$680 \$683 \$724 \$714	5 6 1 2				0 0 0 0	Entr y #	Trackir Business Brand	ng Name: OF Partner: Sci State: Iow Hybrid/Br and	Yield (bu/a 56#)	Har	vest Date Mst (%)	AGI	16 Yield Rank	County anting Date YM	y: Franklin e: 5/4/2016 YM	YM AGI	Rank
8 9 10 11 12 13	Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1197AM T P1197AM P1197AM P1197AM P1197AM	261.4 258.6 277.2 273.7 255.3 247.8		25.0 24.0 24.7 24.8 21.5	\$680 \$683 \$724 \$714 \$700	5 6 1 2 7				0 0 0 0 0	Entr	Trackir Business	ng Name: OF Partner: Sci State: Iow Hybrid/Br and P0193AM	nmitt; Jor ra Yield (bu/a	Har	vest Date		16 Yield	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	
8 9 10 11 2 3 4	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1317AM T P1197AM T P1197AM P1151AM P0969AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4		25.0 24.0 24.7 24.8 21.5 18.9	\$680 \$683 \$724 \$714 \$700 \$705	5 6 1 2 7 9				0 0 0 0 0 0 0	Entr y #	Trackir Business Brand	ng Name: OF Partner: Sci State: Iow Hybrid/Br and P0193AM DKC50-	Yield (bu/a 56#)	Har	vest Date Mst (%)	AGI	16 Yield Rank	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	Rank
8 9 10 11 12 13 14 15	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1317AM T P1197AM P1197AM P1197AM P1197AM P0969AM P0937AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4 242.1		25.0 24.0 24.7 24.8 21.5 18.9 21.5	\$680 \$683 \$724 \$714 \$700 \$705 \$727	5 6 1 2 7 9 3				0 0 0 0 0 0 0 0	Entr y# 1 2	Trackir Business Brand Pioneer DeKalb	ng Name: OF Partner: Sci State: Iow Hybrid/Br and P0193AM DKC50- 82RIB	Yield (bu/a 56#) 203.1 188.7	Har	Mst (%) 16.2 16.6	AGI \$600 \$554	16 Yield Rank 5 7	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	Rank 0 0
8 9 10 11 12 13 14 15 16	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1311AM T P1197AM P1197AM P1197AM P0969AM P0969AM P0589AM P0506AM P0339AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4 242.1 247.2 230.6		25.0 24.0 24.7 24.8 21.5 18.9 21.5 20.1	\$680 \$683 \$724 \$714 \$700 \$705 \$727 \$677	5 6 1 2 7 9 3 14				0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3	Trackir Business Brand Pioneer DeKalb Pioneer	Ig Name: OF Partner: Sci State: Iow Hybrid/Br and P0193AM DKC50- 82RIB P0589AM	Yield (bu/a 56#) 203.1 188.7 224.3	Har	vest Date: Mst (%) 16.2 16.6 16.8	AGI \$600 \$554 \$657	16 Yield Rank 5 7 1	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	Rank 0 0 0
8 9 10 11 12 13 14 15 16 17	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1311AM T P1197AM P1197AM P1151AM P0969AM P0937AM P0589AM P0506AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4 242.1 247.2 230.6		25.0 24.0 24.7 24.8 21.5 18.9 21.5 20.1 19.9	\$680 \$683 \$724 \$714 \$700 \$705 \$727 \$677 \$693	5 6 1 2 7 9 3 14 10				0 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2	Trackir Business Brand Pioneer DeKalb	In the second se	Yield (bu/a 56#) 203.1 188.7	Har	Mst (%) 16.2 16.6	AGI \$600 \$554	16 Yield Rank 5 7	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	0
8 9 10 11 12 13 14 15 16 17	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1311AM T P1197AM P1197AM P1197AM P0969AM P0969AM P0589AM P0506AM P0339AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4 242.1 247.2 230.6		25.0 24.0 24.7 24.8 21.5 18.9 21.5 20.1 19.9 18.9	\$680 \$683 \$724 \$714 \$700 \$705 \$727 \$677 \$693 \$656	5 6 1 2 7 9 3 14 10 17				0 0 0 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3	Trackir Business Brand Pioneer DeKalb Pioneer	Ig Name: OF Partner: Sci State: Iow Hybrid/Br and P0193AM DKC50- 82RIB P0589AM DKC53-	Yield (bu/a 56#) 203.1 188.7 224.3	Har	Mst (%) 16.2 16.6 16.8 17.4 18.4	AGI \$600 \$554 \$657	16 Yield Rank 5 7 1	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	Rank 0 0 0
8 9 10 11 12 13 14 15 16 17	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1311AM T P1197AM P1197AM P1197AM P0969AM P0969AM P0589AM P0506AM P0339AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4 242.1 247.2 230.6		25.0 24.0 24.7 24.8 21.5 18.9 21.5 20.1 19.9 18.9	\$680 \$683 \$724 \$714 \$700 \$705 \$727 \$677 \$693 \$656	5 6 1 2 7 9 3 14 10 17				0 0 0 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3 4	Trackir Business Brand Pioneer DeKalb Pioneer DeKalb	Ig Name: OF Partner: Sci State: Iow Hybrid/Br and P0193AM DKC50- 82RIB P0589AM DKC53- 56RIB N60F-	mitt; Jor a Yield (bu/a 56#) 203.1 188.7 224.3 211.7	Har	Mst (%) 16.2 16.6 16.8 17.4	AGI \$600 \$554 \$657 \$615	16 Yield Rank 5 7 1 1 2	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	Rank 0 0 0 0 0 0
8	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	XT P1197AM XT P1311AM XT P1311AM T P1197AM P1197AM P1197AM P0969AM P0969AM P0589AM P0506AM P0339AM	261.4 258.6 277.2 273.7 255.3 247.8 265.4 242.1 247.2 230.6		25.0 24.0 24.7 24.8 21.5 18.9 21.5 20.1 19.9 18.9	\$680 \$683 \$724 \$714 \$700 \$705 \$727 \$677 \$693 \$656	5 6 1 2 7 9 3 14 10 17				0 0 0 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3 4 5	Trackir Business Brand Pioneer DeKalb Pioneer DeKalb NK Brand	rg Name: OF Partner: Scl State: low Hybrid/Br and P0193AM DKC50- 82RIB P0589AM DKC53- 56RIB N60F- 3111	Yield (bu/a 56#) 203.1 188.7 224.3 211.7 208.8	Har	Mst (%) 16.2 16.6 16.8 17.4 18.4	AGI \$600 \$554 \$657 \$615 \$598	16 Yield Rank 5 7 1 1 2 3	County anting Date YM Verified	y: Franklin e: 5/4/2016 YM Verified	YM AGI	Rank 0 0 0 0 0 0 0 0 0



lowa	a - Grundy											low	a - Grund	y									
	Tracking Name: OFGC16088631_0017 Exp Type: Genetic Business Partner: Bakker Bros Partnership County: Grundy State: Iowa Planting Date: 5/17/2016 Harvest Date: 10/21/2016												Tracking Name: OFGC16088718_0012 Exp Type: Genetic Business Partner: Withheld by Request County: Grundy State: Iowa Planting Date: 4/17/2016 Harvest Date: 10/4/2016 Harvest Date: 10/4/2016										
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	218.8		16.0	\$648	1				0	1	DeKalb	DKC49-	230.4		16.8	\$675	2				0
2	Pioneer	P0339AM	189.1		16.2	\$558	2				0		Dertaib	72RIB	230.4		10.0	ψυισ	2				0
												2	Pioneer	P0157AM X	206.3		19.0	\$586	15				0
												3	Pioneer	P0339AM XT	222.4		19.5	\$627	9				0
												4	DeKalb	DKC54- 38RIB	223.8		18.5	\$640	7				0
												5	Pioneer	P0589AM XT	237.1		20.4	\$660	1				0
												6	Pioneer	P0570AM XT	229.5		19.4	\$648	3				0
												7	DeKalb	DKC56- 03RIB	222.5		20.5	\$619	8				0
												8	Pioneer	P0760AM XT	227.8		21.0	\$629	5				0
												9	DeKalb	DKC58- 06RIB	228.9		21.3	\$629	4				0
												10	Pioneer	P0825AM XT	221.7		21.9	\$604	10				0
												11	Pioneer	P1151AM X	218.7		21.3	\$601	12				0
												12	Pioneer	P0969AM XT	214.0		22.1	\$581	14				0
												13	Pioneer	P0937AM	215.0		22.8	\$578	13				0
												14	DeKalb	DKC60- 67RIB	219.5		20.6	\$609	11				0
												15	Pioneer	P1311AM XT	191.7		24.2	\$505	16				0
												16	Pioneer	P1197AM XT	227.3		24.4	\$596	6				0



low	/a - Grundy]										low	a - Grundy	/									
		g Name: OF Partner: Bal State: Iow	ker; Cu	tis	001 rvest Date	- 10/20/20		Count	e: Genetic y: Grundy e: 4/26/2016	5				ng Name: OF s Partner: Wit State: Iow	thheld by	Reques		. 10/5/201		Count	e: Genetic y: Grundy e: 4/16/2016	5	
				nai	rvest Date	10/20/20	10									nar	vest Date	: 10/3/201	0				
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0339AM	230.3		17.8	\$665	3				0	1	Pioneer	P0506AM	248.4		18.6	\$709	1				0
2	Pioneer	P0969AM	227.0		18.5	\$649	4				0				!	!	!!		-	ļ		ļ	!
3	Pioneer	P0157AM	227.0		17.6	\$657	5				0												
4	Pioneer	P0760AM XT	220.1		17.6	\$637	6				0	low	a - Grundy										
5	Pioneer	P0589AM	245.1		17.6	\$710	1				0	IOW	,										
6	Pioneer	P0506AM	203.2		17.5	\$589	7				0			ng Name: OF			01				e: Genetic		
7	Pioneer	P0825AM	202.5		18.7	\$578	8				0		Business	s Partner: Lul State: low	-	С			DI		y: Grundy e: 4/24/2016	:	
8	Pioneer	P1197AM	237.1		17.9	\$684	2				0			otate. 10%	va	Har	vest Date	: 10/9/201		anting Dat	c. 4/24/2010	,	
low	/a - Grundy]										Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
	Trackin	g Name: OF	GC1609	3692_00	001			Exp Typ	e: Genetic			1	Pioneer	P0825AM	220.6		17.6	\$639	3				0
		Partner: Wit							y: Grundy				TIONEER	XT	220.0		17.0	ψ000					0
		State: low	а					lanting Dat	e: 4/26/2016	6		3	Champion	CSX59A1 6SSRIB	238.1		18.7	\$679	1				0
				Hai	rvest Date	: 9/29/201	6						D '	P1151AM	000 5		40.7	¢007	0				0
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	4	Pioneer	X	223.5		18.7	\$637	2				0
1	Pioneer	P0157AM XT	270.4		18.6	\$772	1				0	low	a - Grundy	/									
low	/a - Grundy]											Trackir	ng Name: OF S Partner: Sm State: Iow	nith; Mark	K	001 vest Date	: 10/11/20		Count	e: Genetic y: Grundy e: 4/16/2016	3	
		g Name: OF Partner: Wit State: Iow	hheld by	Reques		· 8/30/2011		Count	e: Genetic y: Grundy e: 4/16/2016	3		Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
							•			I		1	Pioneer	P0937AM			18.1	\$666	3				0
Entr	David	Hybrid/Br	Yield	Factor	M-1 (0/)	4.01	Yield	YM	YM	VM AO	YM Yield	2	Pioneer	P1197AM			18.9	\$712	1				0
у#	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	3	Pioneer	P1311AM XT	239.2		19.8	\$672	2				0
1	Golden Harvest	G07F23- 3111	243.3		20.7	\$674	2				0												
2	Pioneer	P0589AM	269.3		19.6	\$758	1		1		0												



YM AGI YM Yi Ran 0 0 0	ık y#	Business	ng Name: OF Partner: Wit State: Iow Hybrid/Br and P1311AM	hheld by	Request Har	t vest Date:	10/18/201	16	County anting Date	e: Genetic y: Grundy e: 4/24/2016	i	
rm AGI Ran 0 0 0 0 0	ik y#	Brano	and	(bu/a	Factor	Mat (9/)				1		
0		Pioneer	P1311AM		(3)	IVISE (76)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
0	2			203.5		21.0	\$562	1				0
		LG Seeds	LG5612ST	198.9		19.8	\$559	2				0
			XRIB									
0												
			ng Name: OF 5 Partner: Wit State: Iow	hheld by	Request	t	10/15/201		County	e: Genetic y: Grundy e: 4/27/2016		
	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
YM AGI YM Yi Ran		Pioneer	P1311AM XT	208.4		20.9	\$576	2	nu	WISt (70)		0
	2	DeKalb	DKC62-	211.9		20.5	\$589	1				0
0												L
	0	Z		2 Dekaio 77RIB			2 Dervaid 77RIB 211.9 20.5	2 Dekaib 77RIB 211.9 20.5 \$309		Z Dervalo 77RIB 211.9 20.5 \$509 1	Z Decaid 77RIB 211.9 20.5 \$569 1	2 Denaio 77RIB 211.9 20.5 \$309 1

	Tracki	n g Name: OF	GC1609	6312_00	01			Ехр Тур	e: Genetic		
	Business	Partner: Rei	nking; C	raig				Count	y: Grundy		
		State: low	a				PI	anting Date	e: 4/24/2016	i	
				Har	vest Date	: 10/18/20	16				
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1197AM	244.1		19.3	\$690	1				0
2	Pioneer	P1151AM	221.7		17.4	\$644	2				0
3	Pioneer	P0969AM	220.0		18.3	\$631	3				0

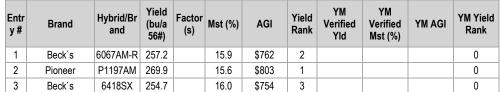
		ig Name: OFC Partner: Eng State: Iowa	lekes; R	obert	01 vest Date:	10/19/201		-	e: Genetic v: Grundy e: 5/25/2016	;				ng Name: OF Partner: Die State: low	r; Joe	_		10/24/201		County	e: Genetic y: Grundy e: 4/16/2016))	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	222.8		16.9	\$651	4				0	1	Pioneer	P0157AM	233.0		15.4	\$695	8				0
<u> </u>	TIONCO	XT	222.0		10.5	φυστ	-				0	2	Pioneer	P0339AM	230.7		15.8	\$685	9				0
2	Pioneer	P0339AM XT	216.8		16.5	\$637	5				0	3	Pioneer	P0506AM	230.0		16.2	\$679	10				0
		P0589AM										4	Pioneer	P0589AM	251.5		16.2	\$742	1				0
3	Pioneer	XT	229.5		16.5	\$675	2				0	5	Pioneer	P0760AM XT	234.3		17.0	\$684	7				0
4	Pioneer	P0760AM XT	227.7		17.5	\$660	3				0	6	Pioneer	P0825AM			16.7	\$731	5				0
		P0825AM										7	Pioneer	P0937AM	221.5		17.2	\$645	13				0
5	Pioneer	XT	231.6		18.5	\$662	1				0	8	Pioneer	P0969AM			17.3	\$726	3				0
6	Pioneer	P1197AM	204.7		18.5	\$585	6				0	9	Pioneer	P1151AM	245.7		17.6	\$712	6				0
0	FIUNCE	XT	204.7		10.5	4000	0				U	10	Pioneer	P1197AM	228.3		17.7	\$660	12				0
												11	Pioneer	P1257AM XT	249.7		17.6	\$723	4				0
0.4/0	- Grundy	.]										12	Pioneer	P1311AM XT	190.7		17.1	\$556	14				0
Jwa	,											13	Pioneer	P1443AM	229.8		18.6	\$656	11				0
		ig Name: OF(GC16096	639 00	01			Exp Type	: Genetic				-	P1555CH	250.8		17.5	\$727					0
	Business	Partner: Hon	'					County	: Grundy			14	Pioneer	R	250.0		17.5	φιζι	2				0
	Business	Partner: Hon State: Iowa	'	ive				County	v: Grundy e: 4/18/2016	i		14	Pioneer	R	250.0		11.5	φ121	2				0
	Business		'	ive	vest Date:	10/20/20		County	•	;		14	Pioneer	R	230.0		11.5	φ <i>1</i> Ζ <i>1</i>	2				0
	Business		Yield (bu/a	Har Factor	vest Date: Mst (%)	10/20/20 ⁻ AGI		County anting Date YM Verified	2: 4/18/2016 YM Verified	YM AGI	YM Yield Rank		- Grundy	,				\$121	2				
y #	Brand	State: lowa	Yield (bu/a 56#)	Har	Mst (%)	AGI	Yield Rank	County anting Date	e: 4/18/2016 YM		Rank		- Grundy Trackir	, 1g Name: OF	GC16097	_		\$121	2		e: Genetic		
Entr y #	Brand Pioneer	State: lowa Hybrid/Br and P0589AM	Yield (bu/a 56#) 237.0	Har Factor	Mst (%) 15.9	AGI \$702	6 Yield Rank	County anting Date YM Verified	2: 4/18/2016 YM Verified		Rank 0		- Grundy Trackir	ng Name: OF	GC16097 ig; Geral	_		\$121		County	: Grundy	 	
/#	Brand	State: lowa	Yield (bu/a 56#)	Har Factor	Mst (%)	AGI	Yield Rank	County anting Date YM Verified	2: 4/18/2016 YM Verified		Rank		- Grundy Trackir	, 1g Name: OF	GC16097 ig; Geral	d	01	: 10/24/201	PI	County		 i	
/ #	Brand Pioneer	State: lowa Hybrid/Br and P0589AM	Yield (bu/a 56#) 237.0	Har Factor	Mst (%) 15.9	AGI \$702	6 Yield Rank	County anting Date YM Verified	2: 4/18/2016 YM Verified		Rank 0	Iowa	- Grundy Trackir	ng Name: OF Partner: Ehr State: Iow Hybrid/Br	GC16097 ig; Geral a Yield (bu/a	d Har Factor	01		PI 16 Yield	County anting Date YM Verified	y: Grundy e: 4/25/2016 YM Verified	5 YM AGI	YM Yiel
1 #	Brand Pioneer	State: lowa Hybrid/Br and P0589AM	Yield (bu/a 56#) 237.0	Har Factor	Mst (%) 15.9	AGI \$702	6 Yield Rank	County anting Date YM Verified	2: 4/18/2016 YM Verified		Rank 0	lowa	- Grundy Trackin Business	ng Name: OF Partner: Ehr State: Iow	GC16097 ig; Geral a Yield	d Har	01 vest Date	: 10/24/201	PI 16	County anting Date YM	y: Grundy e: 4/25/2016 YM		



lowa	- Grundy											lowa	a - Grundy										
		g Name: OF(Partner: Ehr State: low	ig; Geral		001		PI	County	e: Genetic /: Grundy e: 4/22/2016	i				g Name: OF Partner: No State: Iow	teboom;		01		PI	Count	e: Genetic y: Grundy e: 4/18/2016	i	
				Har	vest Date	: 10/24/20	16									Har	vest Date	10/20/20	16				
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
1	Pioneer	P1151AM	220.0		17.2	\$641	1				0	1	Pioneer	P1197AM	255.0		18.7	\$727	1				0
2	Pioneer	P1197AM	215.0		17.4	\$624	2				0	2	Pioneer	P1197AM	241.8		18.5	\$692	3				0
												3	Pioneer	P1197AM	250.2		18.9	\$712	2				0
	Business	Partner: Eng State: low			vest Date	: 10/24/20			y: Grundy e: 4/24/2016	;				i g Name: OF Partner: Wit State: Iow	hheld by	Reques	t	10/21/20		Count	e: Genetic y: Grundy e: 4/25/2016	i	
					Tool Duio	1 10/2 1/20				1				otate. 10%	a	Har	vest Date:	: 10/21/20		anting Dat	c. 4/20/2010	,	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yiel Rank
1	Pioneer	P1197AM	232.8		18.0	\$670	1				0			DUICTAN	56#)	.,	40.0	\$070		Yld	Mst (%)		0
												1	Pioneer	P1197AM	234.7		18.0	\$676	1				0
												2	LG Seeds	LG5618VT 2PRIB	225.3		16.7	\$661	2				0
lowa	- Grundy]																					
		g Name: OF							e: Genetic					٦									
	Business	Partner: With State: low		Reques	st			-	: Grundy			lowa	a - Grundy										
		State: IOW	a	Har	vest Date	· 10/21/20		anting Date	e: 4/21/2016)			Trackin	g Name: OF	GC1609	8256_00	01			Ехр Тур	e: Genetic		
													Business	Partner: Ho	'						y: Grundy		
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank			State: low	/a	Har	vest Date	: 10/29/20		anting Dat	e: 4/18/2016	5	
1	Pioneer	P0506AM	223.2		16.3	\$658	1				0	Entr		Hybrid/Br	Yield	Factor			Yield	YM	YM		YM Yiel
	DeKalb	DKC54- 40RIB	220.1		15.8	\$653	2				0	y #	Brand	and	(bu/a 56#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
2																							
2		1 1			1 1					1		1	Pioneer	P0937AM	235.1		17.0	\$686	2				0



		g Name: OF Partner: Hog State: low	gle Farm	s Inc	001 vest Date	: 10/31/20 ⁻		County	e: Genetic y: Grundy e: 4/22/2016	i				ng Name: OF s Partner: Cla State: Iow	mpitt; Le	slie		: 10/21/20 ⁻		County	e: Genetic y: Hardin e: 4/22/2016	i	
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0937AM	242.8		16.9	\$710	3				0	1	Pioneer	P0157AM	218.1		18.0	\$628	7				0
2	Pioneer	P0937AM	222.3		16.9	\$650	4				0	2	Pioneer	P0339AM	214.7		17.2	\$625	8				0
3	Pioneer	P1197AM	251.4		16.4	\$740	1				0	3	Pioneer	P0506AM	231.5		17.1	\$675	3				0
4	Pioneer	P1197AM	249.3		16.4	\$734	2				0	4	Pioneer	P0589AM	239.5		17.2	\$697	2				0
												5	Pioneer	P0937AM	219.5		19.5	\$619	6				0
												6	Pioneer	P0969AM	224.0		18.6	\$640	4				0
		-										7	Pioneer	P1151AM	222.9		19.0	\$633	5				0
owa	- Grundy											8	Pioneer	P1197AM	247.8		19.0	\$704	1				0
		ng Name: OF Partner: Hol State: Iow	l; Stever	1	001 vest Date	: 11/5/2010		County	e: Genetic y: Grundy e: 4/21/2016	;													
Entr	Brand	Hybrid/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield												



lowa	a - Hardin											lov	va - Hardin										
		g Name: OF Partner: Cla State: low	mpitt; Le	eslie		:: 10/21/20 ⁻			e: Genetic /: Hardin e: 4/22/2016)				g Name: OF Partner: Mo State: Iow	ssman; F	Russell		e: 9/25/201		Count	e: Genetic /: Hardin e: 4/23/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	220.3		18.2	\$633	10				0	1	Pfister Hybrids	3366RA	200.6		24.1	\$529	7				0
2	Pioneer	P0339AM	230.9		17.2	\$672	5				0	2	Pioneer Pioneer	P0937AM P0969AM	210.7 209.1		23.3 23.3	\$562 \$558	4				0
2		XT	200.0		11.2	ψ072	5				0	4	Pioneer	P1151AM			22.0	\$578	3				0
3	Pioneer	P0570AM XT	220.8		17.8	\$638	9				0	5	Pioneer	P1197AM	226.3		25.8	\$581	2				0
4	Pioneer	P0589AM XT	241.0		16.8	\$706	3				0	6	Pioneer	P1257AM XT	231.9		25.0	\$603	1				0
5	Pioneer	P0760AM XT	223.3		18.1	\$642	8				0	7	Pioneer	P0969AM XT	207.5		23.0	\$556	6				0
6	Pioneer	P0825AM XT	238.6		19.3	\$675	4				0												
7	Pioneer	P0969AM XT	223.4		19.5	\$630	7				0												
8	Pioneer	P1151AM X	225.3		18.8	\$642	6				0												
9	Pioneer	P1197AM XT	245.2		19.5	\$691	2				0												
10	Pioneer	P1311AM XT	246.0		19.6	\$693	1				0												

Т

lowa	a - Hardin											low	a - Hardin										
		ng Name: OF Partner: Cla State: Iow	mpitt; Le	eslie	001 rvest Date	: 10/21/20		Count	e: Genetic y: Hardin e: 4/22/2016	6				ng Name: OF Partner: Wit State: Iow	thheld by	Reques	st	: 9/27/2010		Count	e: Genetic y: Hardin e: 4/18/2016	i	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM	218.1		18.0	\$628	17				0	1	Pioneer	P0157AM	207.4		21.0	\$572	3				0
2	Pioneer	P0339AM	214.7		17.2	\$625	18				0		TIONEER	X	201.4		21.0	ψ512	5				0
3	Pioneer	P0506AM	231.5		17.1	\$675	7				0	2	Pioneer	P0157AM X	205.8		22.7	\$554	4				0
4	Pioneer	P0570AM XT	220.8		17.8	\$638	14				0	3	Pioneer	P0157AM X	212.6		21.7	\$581	2				0
5	Pioneer	P0589AM	239.5		17.2	\$697	5				0												
6	Pioneer	P0760AM XT	223.3		18.1	\$642	12				0	4	Pioneer	P0339AM XT	255.4		27.1	\$643	1				0
7	Pioneer	P0825AM XT	238.6		19.3	\$675	6				0												
8	Pioneer	P0937AM	219.5		19.5	\$619	16				0												
9	Pioneer	P0969AM	224.0		18.6	\$640	10				0	low	a - Hardin										
10	Pioneer	P1151AM	222.9		19.0	\$633	13				0		Trackir	ng Name: OF	GC1609	3276 00)01			Exp Type	e: Genetic		
11	Pioneer	P1197AM	247.8		19.0	\$704	1				0			Partner: Wit							y: Hardin		
12	Pioneer	P1311AM XT	246.0		19.6	\$693	2				0			State: low				: 9/29/2016			e: 4/20/2016		
13	Pioneer	P0157AM X	220.3		18.2	\$633	15				0				Yield			. 5/25/2010	-	YM	YM		
14	Pioneer	P0339AM XT	230.9		17.2	\$672	8				0	Entr y #	Brand	Hybrid/Br and	(bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
15	Pioneer	P0589AM XT	241.0		16.8	\$706	4				0	1	Pioneer	P0157AM X	218.6		18.3	\$627	2				0
16	Pioneer	P0969AM XT	223.4		19.5	\$630	11				0	2	Pioneer	P0157AM	216.9		18.4	\$621	4				0
17	Pioneer	P1151AM X	225.3		18.8	\$642	9				0	3	Pioneer	P0157AM	217.8		19.0	\$619	3				0
18	Pioneer	P1197AM XT	245.2		19.5	\$691	3				0	4	Pioneer	P0157AM X	222.1		18.2	\$638	1				0



lowa	- Hardin											low	a - Hardin										
		ng Name: OF Partner: Wit State: Iow	thheld by	/ Reque		: 9/30/201		County	e: Genetic /: Hardin e: 4/22/2016	6				ng Name: OF s Partner: Do State: lov	ering; Ala	an		: 10/12/20		Count	e: Genetic y: Hardin e: 4/22/2016	6	
Entr y#	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P0157AM X	222.5		18.8	\$634	2				0	1	Pioneer	P0157AM X	237.9		16.8	\$697	7				0
2	Pioneer	P0157AM X	221.4		19.2	\$627	4				0	2	Pioneer	P0339AM XT	208.2		16.8	\$610	12				0
3	Pioneer	P0157AM	222.1		18.7	\$633	3				0	3	Pioneer	P0506AM			17.0	\$653	11				0
4	Pioneer	X P0157AM	226.4		18.8	\$645	1				0	4	Pioneer	P0570AM XT	229.6		17.3	\$668	8				0
4	FIUNCEI	X	220.4		10.0	φ040					0	5	Pioneer	P0589AM XT	241.8		16.8	\$708	3				0
												6	Pioneer	P0760AM XT	224.8		17.8	\$649	10				0
												7	Pioneer	P0825AM XT	241.4		18.5	\$690	4				0
												8	Pioneer	P0937AM	242.6		18.5	\$694	2				0
												9	Pioneer	P0969AM XT	226.8		18.2	\$651	9				0
												10	Pioneer	P1151AM X	238.2		18.1	\$685	6				0
												11	Pioneer	P1197AM	244.9		19.3	\$693	1				0

Iowa - Hardin	
---------------	--

Pioneer

12

P1311AM XT

241.0

		ng Name: OF Partner: H 8 State: low	H Farm	_	001		PI	Count	e: Genetic /: Hardin e: 4/17/2016	j	
				Har	vest Date	: 10/29/20	16				
Entr y #	Brand	Hybrid/Br and	Yield (bu/a 56#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P1443AM	220.5		18.5	\$631	2				0
2	Pioneer	P1197AM	241.3		17.9	\$696	1				0

20.6

\$669

5



•	A 14 1	
Search	Criteria:	
Ocaron	Uniterna.	

General:							
CropYears:	2016				Crop:	Corn Grain	
Season:	1				Weigh Devices:	Weighed, Yield Monitor	
Experiment Type:	Genetic				Irrigation Types:	, Fully, Limited, None	
Harvested:	Harvested, NotHarveste	ed			Brittle Snap:	No	
Geography:							
Countries:					CustomRegion:	Langfritz Surrounding	
States/Provinces:							
Counties/Divisions:							
Sales Structure:							
Commercial Units:							
Sales Areas:							
Territories:							
Experiment:							
Groups:							
Experiment:							
Price Details:							
Market	: Price: \$3.00						
Market Price Adjust	ments: Standard-\$0.0	0,Drydown-\$0.04; High Oil-\$	60.00,Drydown-\$0.04; H	ligh Oil SX-\$0.00,Drydown-\$0.	04; White-\$0.25,Dry	down-\$0.04; Waxy-\$0.45,D	rydown-\$0.04;



Notes and Explanations:

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

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

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

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

Insecticide Seed Treatment (IST): Indicates insecticide seed treatment was purchased on the seed. Fungicide Seed Treatment (FST): Indicates fungicide seed treatment was purchased on the seed. Nematicide Seed Treatment (NST): Indicates fungicide 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, southwestern corn borer and southern cornstalk 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 singlebag 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® roducts. AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra products. AMXT (Optimum® AcreMax® XTreme) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. In EPA -designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products. RW,YGCB,HXX,LL,RR2 (Optimum® Intrasect® XTreme) - Contains the Agrisure® RW trait, the YieldGard Corn Borer gene, and the Herculex® XTRA genes for resistance to corn borer and corn rootworm. Optimum Intrasect XTreme will be the major component of Optimum AcreMax XTreme. AVBL,YGCB,HX1,LL,RR2 (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.

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

VT2P - Genuity VT Double PRO - Contains the Genuity VT PRO genes and the Roundup Ready® Corn 2 trait. Provides resistance to corn borers and tolerance to glyphosate herbicides. SSTX ¿ 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 Viptera®, Agrisure® CB, and Agrisure® GT traits. AV-3111 - Agrisure Viptera® 3111 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, and Agrisure® GT traits. AV-3111 - Agrisure Viptera® 3111 trait stack - Contains the Agrisure Viptera®, Agrisure® CB, Agrisure® CB, Agrisure® GT traits. YGCB,HX1,LL,RR2 (Optimum® Intrasect®) - 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® CB, and Agrisure® CB, and Agrisure® GT traits. AS-3122 - Agrisure® 3122 trait stack - Contains the Herculex® XTRA, Agrisure® CB, Agrisure® RW, and Agrisure® CB traits. AS-3011A or AS-4011 - Agrisure® 4011 trait stack - Contains the Agrisure® CB and Agrisure® GT traits. AS-3011A or AS-4011 - Agrisure® 1000GT traits 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. VT3 - 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®, LibertyInk®, the Water Droplet Design and Poncho® are trademarks of Bayer. Cruiser® is a registered trademark of a Syngenta Group Company. Agrisure®, Agrisure Viptera® and E





-Z Refuge® are registered trademarks 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. 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.

PIONEER® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. ®, TM, SM Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2016 PHII. © 2015 PHII. All rights reserved. The services associated with providing this information are provided for the grower's individual evaluation of products and conditional upon the grower agreeing that no part of this document, or information provided in this document, may be shared with any third-party including any third-party seed company. Any reproduction or use of this form, or the data contained herein, without prior written permission of DuPont Pioneer is strictly prohibited unless you are a DuPont Pioneer employee or authorized sales agent of Pioneer.

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







P22T69R:

- Widely adapted across Northern Iowa and brings industry leading yield potential.
- Very good FEC, WM, and SDS.
- Peking SCN source for fields that have been using PI88788 for a while when planted to soybeans.
- Wider canopy vs. 92Y51 with excellent harvest standability.
- Maturity acts closer to 2.0 in most fields with very solid agronomics.
- Will work well on variable soil types.

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 Iowa. Widely adaptive.

P24T93R:

- Mid group 2 that goes just about anywhere with its excellent agronomic package.
- Good option for fields with known white mold and SDS history.
- Upright plant that work very well in narrow rows.
- High yield option in mid group 2.

P25T51R:

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

<u>27T03</u>:

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

<u>P27T47</u>

- 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.

P28T08R:

- Offensive with great sudden death tolerance.
- Avoid fields prone to heavy infestations of white mold and high pH soils.

Keep on your most productive fields to take advantage of its great yield potential.

TREAT 'EM RIGHT AND THEY'LL PAY YOU BACK WHEN THEY GROW UP

PIONEER.

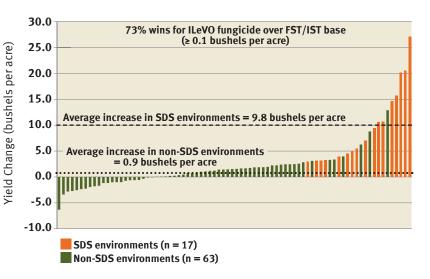


Pioneer[®] brand soybeans treated with ILeVO[®] fungicide seed treatment

- A seed treatment that raises a Sudden Death Syndrome (SDS) score by 1.5 for soybeans having low to high tolerance to SDS.
- A new novel chemistry for increased protection* against SCN.

Yield Performance of ILeVO[®] fungicide relative to the FST/IST base on 80 locations (2012-2014)

- In DuPont Pioneer Research trials ILeVO fungicide won with an average of 2.8 bu/ acre over our standard FST/IST with a 73% win rate on 80 locations.
- In those same trials where visual SDS symptoms were present there was an average increase yield of 9.8 bu/acre at 17 locations.
- In non-SDS environments ILeVO fungicide brought a return an average of 0.9 bu/acre.



2012-2014 data are based on average of all comparisons made in 80 locations through Nov 1, 2014 in soybean research trials conducted Nebraska, Kansas, Iowa, Missouri, Illinois, Indiana, Ohio, Kentucky, Tennessee, Minnesota, Wisconsin and South Dakota. Do not use these or any other data from a limited number of trials as a significant factor in product selection. The foregoing is provided for informational use only. Please contact your Pioneer sales professional for information and suggestions specific to your operation. Product performance is variable and depends on many factors such as moisture and heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. Individual results may vary.



ILeVO® Fungicide Crop Response

- ILeVO fungicide is rapidly taken up into the plant by the emerging soybean seeding
- Discoloration or chlorosis on the cotyledon margin is the primary symptomology, exhibited by the uptake of ILeVO fungicide.



• Vegetative growth of Pioneer[®] brand soybeans treated with ILeVO fungicide treatment may lag behind non-treated, however recover during reproductive stage.



May 2014, SDS location in Johnston, Iowa. Soybean seedlings commonly respond to ILeVO fungicide seed treatment by exhibiting discoloration or chlorosis along cotyledon margins. This discoloration is less-frequently seen past the cotyledon growth stage. The cotyledon discoloration is caused by the systemic movement of ILeVO fungicide seed treatment into the cotyledons.



See your Pioneer sales professional for help in selecting the right varieties and treatment package to make the most from your soybean acres.



$\mathsf{ILeVO}^\circledast$ is a registered trademark of Bayer.

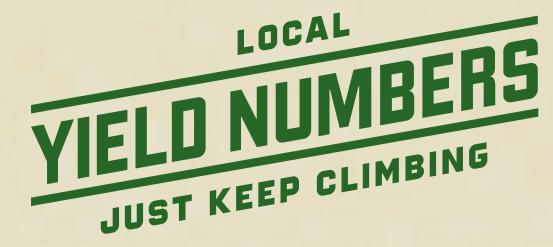
* RATINGS: 9 = Excellent; 1 = Poor; Blank = Insufficient Data. Trait ratings provide key information useful in selection and management of Pioneer® brand products in your area. Scores are based on period-of-years testing through _____ harvest and were the latest available at time of printing. Contact your sales representative before planting for the latest trait rating information. IMPORTANT: Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Information and ratings are based on average performance across area of adaptation under normal conditions, over a wide range of both climate and soil types, and may not predict future results. Please use this information and port for your product positioning decision. Refer to www.pioneer.com/products or contact a Pioneer Hi-Bred Sales Representative for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.

Product performance is variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Components under the Pioneer Premium Seed Treatment offering 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.

Pioneer® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. ®. TM. SM Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2015 PHII. 15-1868

Town	Planting Date	P20T79	Р22Т69	P22T73	22T24X	24Т84Х	P24T93	P25T51	27Т03	P27T47	P28T08	28Т71Х	P31T77	P31T11
Allison	23-Apr	72	89	94	70	75	89	87	86	93	86	72		
Bristow	7-May	70	79		78	78	86							
Applington	26-Apr		81	73			83	75		66	75			
Aredale	6-May	72	76	75			69	69						
Dike	16-May	70	70	76			71	71		67	65		67	68
Grundy Center	23-Apr	74	81	79	77	77	79	77	80	81	76	74	87	86
Jesup	25-Apr		76	84	78	71	83	78	78	72	66	75		
Reinbeck	8-May		80	83	82	79	83	77	81	80	78	71	78	79
Cedar Falls	5-May		76	76			73	74	74	76	74		74	73
Waterloo	5-May	76	85	89			87	79	84	85	80		82	83
Dysart	23-Apr		88	91		84	88	84		89	84	82		87
Waverly	16-May		73	78	59	66	68	66	70		62			
Plot Wins			2	8			3			1			1	
Top 3 Finishes			8	10	3	1	9	3	2	5	1		1	1





Pioneer® Va Brand		RM	Competitor Variety/Brand	Number of Comparisons	Percentage of Wins	Pioneer Yield (Bu/A)	Competitor Yield (Bu/A)	Pioneer Yield Advantage (Bu/A)
DOOTO		22	All competitors	174	66%	71.0	69.1	1.9
P22T6	y r 4	22	Asgrow	144	69%	70.9	68.7	2.2
			All competitors	188	78%	73.5	69.1	4.4
P22T7	3 _R 2	22	Asgrow	152	82%	73.7	68.9	4.8
			NK brand	25	60%	73.5	71.5	2.0
			All competitors	125	66%	70.4	67.1	3.3
P24T9	3r 2	24	Asgrow	108	62%	70.4	67.2	3.2
			NK brand	17	94%	70.5	66.6	3.9
			All competitors	46	65%	69.6	66.8	2.8
P27T0	3 _R 2	27	Asgrow	32	56%	69.4	66.8	2.6
			NK brand	14	86%	70.0	66.8	3.2
			All competitors	44	77%	69.8	66.5	3.3
P27T4	7 _R 2	27	Asgrow	30	70%	69.7	66.4	3.3
			NK brand	14	93%	70.2	66.8	3.4

SEND US YOUR BEST **#YIELDHERO**

LOCAL RESULTS **PIONEER.COM/YIELD** WITH YOU FROM THE WORD GO

PIONEER

SOYBEAN

SEED

All Ploneer products are varieties unless designated with LL, in which case some are brands. Data is based on an average of 2016 comparisons made in Northern Iowa and Southern Minnesota through 10/07/2016. Comparisons are against all competitors, unless otherwise stated, and within +/- 3 RM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to www.pioneercom/products or contact a Pioneer sales representative or autorized for the latest and complete listing of traits and socies for each Pioneer" brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents.[•], ^{IM}, ^{IM} Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2016 PHII. DUPPBR16007_102916_IFT_N

	Prim					Yld Adv	Yld	Prim Yield	Comp Yield
Prim Brand	Variety/Brand	Prim Tech Seg.	Comp Brand	Comp Variety/Brand	#Loc		%Wins	(bu/a 60#)	(bu/a 60#)
	I	T	1.		1				
Pioneer	P22T24X	RR2Y/SCN/XTEND	Asgrow	8 Variety/Brand	33	3.3	70%	70.4	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Asgrow	AG1935	12	0.1	42%	68.5	
Pioneer	P22T24X P22T24X	RR2Y/SCN/XTEND RR2Y/SCN/XTEND	Asgrow	AG2035 AG2136	13 24	-1.4 -0.1	31% 42%	69.2 70.7	
Pioneer Pioneer	P22T24X P22T24X	RR2Y/SCN/XTEND	Asgrow Asgrow	AG2136 AG2336	24	-0.1	42%	70.7	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Asgrow	AG2336	30	2.8	70%	70.0	68.5
Pioneer	P22T24X	RR2Y/SCN/XTEND	Asgrow	AG2370	23	6.8	83%	70.4	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Asgrow	AG2535	23	7.1	87%	70.4	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Asgrow	AG25X6	26	5.4	96%	70.8	
Pioneer	P22T24X	RR2Y/SCN/XTEND	NK Brand	1 Variety/Brand	26	-0.5	42%	70.6	
Pioneer	P22T24X	RR2Y/SCN/XTEND	NK Brand	S20-T6	26	-0.5	42%	70.6	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	12 Variety/Brand	54	1.7	63%	71.5	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P19T01R	3	6.3	100%	71.9	
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P19T39R2	12	7.4	92%	68.5	61.1
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P19T55X	33	1.9	82%	72.2	70.3
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P20T79R2	34	3.2	74%	71.7	68.5
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P21T89X	31	4.7	84%	71.0	66.3
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P22T41R2	33	1.6	55%	71.1	69.5
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P22T69R	35	-0.4	49%	71.4	71.8
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P22T73R	35	-3.0	26%	71.7	74.7
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P24T84X	42	1.7	64%	72.1	70.4
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P24T93R	36	-0.5	42%	72.3	72.8
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	92Y51	24	3.1	88%	70.0	66.9
Pioneer	P22T24X	RR2Y/SCN/XTEND	Pioneer	P25T51R	34	3.1	65%	72.3	69.2
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	8 Variety/Brand	35	0.8	55%	67.9	67.1
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG1935	12	-2.5	25%	65.9	
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG2035	20	-3.2	25%		
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG2136	23	-2.9		67.8	
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG2336	26	0.3	62%	68.4	68.0
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG23X6	24	0.1	50%	67.7	67.7
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG2433	23	4.2	70%	67.8	63.6
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG2535	25	4.8	88%	68.2	63.4
Pioneer	P22T41R2	RR2Y/SCN	Asgrow	AG25X6	23	3.2	74%	67.8	64.7
Pioneer	P22T41R2	RR2Y/SCN	NK Brand	1 Variety/Brand	31	-1.8	26%	69.0	70.9
Pioneer	P22T41R2	RR2Y/SCN	NK Brand	S20-T6	31	-1.8	26%	69.0	70.9
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	13 Variety/Brand	87	-0.5	48%	69.6	70.1
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P19T01R	5	7.1	100%	72.1	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P19T39R2	13	4.9	85%	66.3	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P19T55X	18	1.0	67%	69.6	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P20T79R2	68	2.0	74%	69.9	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P21T89X	24	3.4	75%	68.4	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P22T24X	33	-1.6	45%	69.5	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P22T69R	78	-1.7	41%	70.0	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P22T73R	74	-4.6		70.0	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P24T05R	9	-0.7	67%	69.9	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P24T84X	30	0.5		69.6	
Pioneer	P22T41R2	RR2Y/SCN	Pioneer	P24T93R	71	-2.2	31%	69.8	
Pioneer Pioneer	P22T41R2 P22T41R2	RR2Y/SCN RR2Y/SCN	Pioneer Pioneer	92Y51 P25T51R	25 80	1.1 0.5	68% 55%	67.9 69.7	
	ı	· · · · · · · · · · · · · · · · · · ·		L					
Pioneer	P22T69R	R/SCN	Asgrow	8 Variety/Brand	54	2.7	64%	70.2	67.5
Pioneer	P22T69R	R/SCN	Asgrow	AG1935	25	1.5	48%	70.2	68.7
Pioneer	P22T69R	R/SCN	Asgrow	AG2035	22	0.0	32%	71.0	71.0
Pioneer	P22T69R	R/SCN	Asgrow	AG2136	23	-0.8	39%	69.9	70.7
Pioneer	P22T69R	R/SCN	Asgrow	AG2336	28	2.1	64%	70.6	68.5
Pioneer	P22T69R	R/SCN	Asgrow	AG23X6	24	2.2	71%	69.9	67.7
Pioneer	P22T69R	R/SCN	Asgrow	AG2433	26	5.3	81%	69.9	64.6

	Prim					Yld Adv	Yld	Prim Yield	Comp Yield
Prim Brand	Variety/Brand	Prim Tech Seg.	Comp Brand	Comp Variety/Brand	#Loc	(bu/a 60#)	%Wins	(bu/a 60#)	(bu/a 60#)
Pioneer	P22T69R	R/SCN	Asgrow	AG2535	26	5.8	81%	69.7	63.9
Pioneer	P22T69R	R/SCN	Asgrow	AG25X6	25	4.6	92%	70.1	65.5
Pioneer	P22T69R	R/SCN	NK Brand	1 Variety/Brand	34	0.6	47%	71.0	70.3
Pioneer	P22T69R	R/SCN	NK Brand	S20-T6	34	0.6	47%	71.0	70.3
Pioneer	P22T69R	R/SCN	Pioneer	13 Variety/Brand	134	1.5	59%	71.9	70.4
Pioneer	P22T69R	R/SCN	Pioneer	P19T01R	5	9.2	100%	74.2	65.0
Pioneer	P22T69R	R/SCN	Pioneer	P19T39R2	24	4.0	63%	69.4	65.4
Pioneer	P22T69R	R/SCN	Pioneer	P19T55X	18	2.9	83%	71.6	68.7
Pioneer	P22T69R	R/SCN	Pioneer	P19T78R	3	5.3	33%	73.9	68.7
Pioneer	P22T69R	R/SCN	Pioneer	P20T79R2	90	3.5	78%	71.8	68.2
Pioneer	P22T69R	R/SCN	Pioneer	P21T89X	24	5.2	88%	70.2	64.9
Pioneer	P22T69R	R/SCN	Pioneer	P22T24X	35	0.4	51%	71.8	71.4
Pioneer	P22T69R	R/SCN	Pioneer	P22T41R2	78	1.7	59%	71.6	70.0
Pioneer	P22T69R	R/SCN	Pioneer	P22T73R	119	-2.2	24%	72.1	74.3
Pioneer	P22T69R	R/SCN	Pioneer	P24T84X	36	2.4	92%	72.4	70.0
Pioneer	P22T69R	R/SCN	Pioneer	P24T93R	107	-0.3	43%	72.5	72.8
Pioneer	P22T69R	R/SCN	Pioneer	92Y51	27	3.0	70%	70.3	67.3
Pioneer	P22T69R	R/SCN	Pioneer	P25T51R	116	2.9	72%	72.3	69.3
			-		•	•			•
Pioneer	P22T73R	R/SCN	Asgrow	8 Variety/Brand	57	5.1	84%	72.6	67.4
Pioneer	P22T73R	R/SCN	Asgrow	AG1935	25	1.3	56%	70.0	
Pioneer	P22T73R	R/SCN	Asgrow	AG2035	29	3.1	79%	73.9	
Pioneer	P22T73R	R/SCN	Asgrow	AG2136	25	1.9	76%	73.2	71.4
Pioneer	P22T73R	R/SCN	Asgrow	AG2336	30	5.1	87%	73.5	
Pioneer	P22T73R	R/SCN	Asgrow	AG23X6	23	4.8	91%	72.5	
Pioneer	P22T73R	R/SCN	Asgrow	AG2433	23	8.9	96%	72.5	
Pioneer	P22T73R	R/SCN	Asgrow	AG2535	24	9.2	96%	72.0	
Pioneer	P22T73R	R/SCN	Asgrow	AG25X6	23	7.8	91%	72.5	64.7
Pioneer	P22T73R	R/SCN	NK Brand	2 Variety/Brand	37	3.2			
Pioneer	P22T73R	R/SCN	NK Brand	S20-T6	36	2.8			
Pioneer	P22T73R	R/SCN	NK Brand	S22-S1	3	7.2	100%	73.0	
Pioneer	P22T73R	R/SCN	Pioneer	13 Variety/Brand	136		82%		
Pioneer	P22T73R	R/SCN	Pioneer	P19T01R	6	12.2	100%	77.4	
Pioneer	P22T73R	R/SCN	Pioneer	P19T39R2	25	3.8		69.2	65.4
Pioneer	P22T73R	R/SCN	Pioneer	P19T55X	16	4.5	81%		
Pioneer	P22T73R	R/SCN	Pioneer	P19T78R	3	4.3	67%	73.0	
Pioneer	P22T73R	R/SCN	Pioneer	P20T79R2	89	5.5	93%		
Pioneer	P22T73R	R/SCN	Pioneer	P21T89X	24	7.7	100%	72.7	64.9
Pioneer	P22T73R	R/SCN	Pioneer	P22T24X	35	3.0	74%		
Pioneer	P22T73R	R/SCN	Pioneer	P22T41R2	74	4.6			
Pioneer	P22T73R	R/SCN	Pioneer	P22T69R	119	2.2	74%	74.3	
Pioneer	P22T73R	R/SCN	Pioneer	P24T84X	34	5.6			69.6
Pioneer	P22T73R	R/SCN	Pioneer	P24T93R	113	2.1	65%	74.8	
Pioneer	P22T73R	R/SCN	Pioneer	92Y51	25	6.1	96%		
Pioneer	P22T73R	R/SCN	Pioneer	P25T51R	119				
	1 , 0		1		1		. 3,70	I , 1.1	
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	7 Variety/Brand	32	0.6	50%	66.9	66.3
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG2136	23	-3.2	30%		
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG2336	27	-0.6			
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG23X6	23	-0.2	35%		
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG2433	32	3.5	63%	66.7	63.1
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG2535	32	3.9	63%	66.7	62.8
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG2535	32	2.5	66%	66.7	64.2
Pioneer	P24T84X	RR2Y/SCN/XTEND	Asgrow	AG2636	22	-5.0	27%		71.5
Pioneer	P24T84X	RR2Y/SCN/XTEND	NK Brand	1 Variety/Brand	27	0.6			66.1
	P24184X P24T84X	RR2Y/SCN/XTEND	NK Brand	S26-P3	27	0.6	56%	66.7	66.1
Pioneer	P24184X P24T84X	RR2Y/SCN/XTEND	Pioneer	12 Variety/Brand	56	-1.7	34%		
Pioneer					-				
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P21T89X	29	3.0			
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P22T24X	42	-1.7	36%	70.4	72.2

	Prim					Yld Adv	Yld	Prim Yield	Comp Yield
Prim Brand	Variety/Brand	Prim Tech Seg.	Comp Brand	Comp Variety/Brand	#Loc	(bu/a 60#)	%Wins	(bu/a 60#)	(bu/a 60#)
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P22T41R2	30		1	<u>, , , ,</u>	
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P22T69R	36		8%		
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P22T73R	34	-5.6	6%	69.6	
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P24T05R	5	-0.3	40%	68.4	68.7
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P24T93R	40	-3.2	22%	69.1	72.3
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	92Y51	29	-0.4	45%	66.9	67.3
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P25T51R	44	0.4	59%	68.8	68.4
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P27T03R	25	-2.4	36%	68.9	71.4
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P27T47R	34	-3.7	12%	69.5	73.1
Pioneer	P24T84X	RR2Y/SCN/XTEND	Pioneer	P27T59R	22	-2.1	36%	66.7	68.8
			1.		1 10				
Pioneer	P24T93R	R/SCN	Asgrow	7 Variety/Brand	42				
Pioneer	P24T93R	R/SCN	Asgrow	AG2136	25	-0.8	32%		
Pioneer	P24T93R	R/SCN	Asgrow	AG2336	28	3.1	68%		
Pioneer	P24T93R P24T93R	R/SCN R/SCN	Asgrow	AG23X6 AG2433	24 29	1.8 6.2	67% 79%		
Pioneer Pioneer	P24193R P24T93R	R/SCN	Asgrow	AG2433 AG2535	30		79%		
Pioneer	P24T93R	R/SCN	Asgrow Asgrow	AG2535 AG25X6	29	4.5	93%		
Pioneer	P24T93R	R/SCN	Asgrow	AG2636	27	4.5	59%		
Pioneer	P24T93R	R/SCN	NK Brand	1 Variety/Brand	31	4.1	87%		
Pioneer	P24T93R	R/SCN	NK Brand	S26-P3	31	4.1	87%		
Pioneer	P24T93R	R/SCN	Pioneer	11 Variety/Brand	143	1.5	62%		
Pioneer	P24T93R	R/SCN	Pioneer	P21T89X	22	5.3	73%		
Pioneer	P24T93R	R/SCN	Pioneer	P22T24X	36		58%		
Pioneer	P24T93R	R/SCN	Pioneer	P22T41R2	71	2.2	68%		
Pioneer	P24T93R	R/SCN	Pioneer	P22T69R	107	0.3	57%		
Pioneer	P24T93R	R/SCN	Pioneer	P22T73R	113	-2.1	33%		
Pioneer	P24T93R	R/SCN	Pioneer	P24T84X	40	3.2	77%		
Pioneer	P24T93R	R/SCN	Pioneer	92Y51	33				
Pioneer	P24T93R	R/SCN	Pioneer	P25T51R	133	3.4	75%		
Pioneer	P24T93R	R/SCN	Pioneer	P27T03R	53	2.5	70%	73.3	70.9
Pioneer	P24T93R	R/SCN	Pioneer	P27T47R	70	1.6	61%	73.5	71.9
Pioneer	P24T93R	R/SCN	Pioneer	P27T59R	60	1.7	63%	73.6	71.9
r		I .							
Pioneer	P25T51R	R/SCN	Asgrow	8 Variety/Brand	46		45%		
Pioneer	P25T51R	R/SCN	Asgrow	AG2336	33	-1.7	36%		
Pioneer	P25T51R	R/SCN	Asgrow	AG23X6	24		54%		
Pioneer	P25T51R	R/SCN	Asgrow	AG2433	33	2.3	67%		
Pioneer	P25T51R	R/SCN	Asgrow	AG2535	35	2.4	63%		
Pioneer	P25T51R	R/SCN	Asgrow	AG25X6	33		48%		
Pioneer	P25T51R	R/SCN	Asgrow	AG2636	30		27%		
Pioneer	P25T51R	R/SCN	Asgrow	AG2836	27	-6.0	11%		
Pioneer Pioneer	P25T51R P25T51R	R/SCN R/SCN	Asgrow NK Brand	AG28X6 1 Variety/Brand	5 30		60% 53%		
Pioneer Pioneer	P25151R P25T51R	R/SCN	NK Brand	S26-P3	30		53%		
Pioneer	P25T51R	R/SCN	Pioneer	15 Variety/Brand	173	-0.2	32%		
Pioneer	P25T51R	R/SCN	Pioneer	P22T24X	34	-2.1	35%		
Pioneer	P25T51R	R/SCN	Pioneer	P22T41R2	80		44%		
Pioneer	P25T51R	R/SCN	Pioneer	P22T69R	116		28%		
Pioneer	P25T51R	R/SCN	Pioneer	P22T73R	119		11%		
Pioneer	P25T51R	R/SCN	Pioneer	P24T05R	22	-0.4	59%		
Pioneer	P25T51R	R/SCN	Pioneer	P24T84X	44	-0.4	41%		
Pioneer	P25T51R	R/SCN	Pioneer	P24T93R	133	-3.4	24%		
Pioneer	P25T51R	R/SCN	Pioneer	92Y51	32	-1.6	53%		
Pioneer	P25T51R	R/SCN	Pioneer	P27T03R	52	-1.3	33%		
Pioneer	P25T51R	R/SCN	Pioneer	P27T47R	93	-2.1	30%		
Pioneer	P25T51R	R/SCN	Pioneer	P27T59R	65	-2.0	34%		
Pioneer	P25T51R	R/SCN	Pioneer	92Y83	21	1.0	52%		
Pioneer	P25T51R	R/SCN	Pioneer	P28T08R	109	-1.5	32%		

	Prim					Yld Adv	Yld	Prim Yield	Comp Yield
Prim Brand	Variety/Brand	Prim Tech Seg.	Comp Brand	Comp Variety/Brand	#Loc	(bu/a 60#)	%Wins	(bu/a 60#)	(bu/a 60#)
Pioneer	P25T51R	R/SCN	Pioneer	P28T33R	20	0.8	35%	66.3	65.4
Pioneer	P25T51R	R/SCN	Pioneer	P28T71X	33	1.9	64%		
		1.	1					1	
Pioneer	P27T03R	R/SCN	Asgrow	4 Variety/Brand	25	1.2	56%	68.5	67.2
Pioneer	P27T03R	R/SCN	Asgrow	AG2535	20	5.6	65%	67.8	62.2
Pioneer	P27T03R	R/SCN	Asgrow	AG25X6	19	3.1	79%	68.8	65.7
Pioneer	P27T03R	R/SCN	Asgrow	AG2636	23	0.2	57%	68.4	68.2
Pioneer	P27T03R	R/SCN	Asgrow	AG2836	22	-3.4	27%	68.8	72.2
Pioneer	P27T03R	R/SCN	NK Brand	3 Variety/Brand	21	0.3	61%	67.9	67.6
Pioneer	P27T03R	R/SCN	NK Brand	S26-P3	19	1.4	63%	68.8	67.5
Pioneer	P27T03R	R/SCN	NK Brand	S29-G4	17	1.4	76%	67.3	65.9
Pioneer	P27T03R	R/SCN	NK Brand	S30-V6	8	-4.6	25%	67.2	71.9
Pioneer	P27T03R	R/SCN	Pioneer	10 Variety/Brand	59	0.5	54%	70.4	69.9
Pioneer	P27T03R	R/SCN	Pioneer	P24T84X	25	2.4	64%	71.4	68.9
Pioneer	P27T03R	R/SCN	Pioneer	P24T93R	53	-2.5	30%	70.9	73.3
Pioneer	P27T03R	R/SCN	Pioneer	92Y51	21	0.5	57%	69.2	68.6
Pioneer	P27T03R	R/SCN	Pioneer	P25T51R	52	1.3	67%	70.9	69.6
Pioneer	P27T03R	R/SCN	Pioneer	P27T47R	37	-1.7	32%	71.1	72.8
Pioneer	P27T03R	R/SCN	Pioneer	P27T59R	33	-0.9	42%	69.2	70.0
Pioneer	P27T03R	R/SCN	Pioneer	92Y83	21	3.0	62%	68.0	65.0
Pioneer	P27T03R	R/SCN	Pioneer	P28T08R	53	0.5	53%	70.9	70.4
Pioneer	P27T03R	R/SCN	Pioneer	P28T33R	20	3.2	80%	67.5	64.3
Pioneer	P27T03R	R/SCN	Pioneer	P28T71X	25	4.1	84%	72.1	68.0
Pioneer	P27T47R	R/SCN	Asgrow	11 Variety/Brand	31	3.1	65%	70.2	67.1
Pioneer	P27T47R	R/SCN	Asgrow	AG2535	26	7.1	85%	70.0	62.9
Pioneer	P27T47R	R/SCN	Asgrow	AG25X6	24	5.7	88%	70.4	64.7
Pioneer	P27T47R	R/SCN	Asgrow	AG2636	28	0.4	54%	70.3	69.9
Pioneer	P27T47R	R/SCN	Asgrow	AG2836	25	-2.0	28%	70.7	72.7
Pioneer	P27T47R	R/SCN	Asgrow	AG28X6	5	9.0	100%	70.6	61.6
Pioneer	P27T47R	R/SCN	Asgrow	AG2933	5	3.9	60%	70.6	66.7
Pioneer	P27T47R	R/SCN	Asgrow	AG2935	4	3.8	50%	69.0	65.2
Pioneer	P27T47R	R/SCN	Asgrow	AG29X6	3	6.1	100%	66.4	60.4
Pioneer	P27T47R	R/SCN	Asgrow	AG2632	5	2.5	60%	70.3	67.8
Pioneer	P27T47R	R/SCN	Asgrow	AG3034	5	2.7	60%	70.6	67.9
Pioneer	P27T47R	R/SCN	Asgrow	AG30X6	4	3.0	75%	69.0	66.0
Pioneer	P27T47R	R/SCN	NK Brand	3 Variety/Brand	23	2.4	74%	69.9	67.5
Pioneer	P27T47R	R/SCN	NK Brand	S26-P3	21	3.0	71%	70.2	67.2
Pioneer	P27T47R	R/SCN	NK Brand	S29-G4	17	3.4	88%	69.2	65.9
Pioneer	P27T47R	R/SCN	NK Brand	S30-V6	8	-1.2	50%	70.7	71.9
Pioneer	P27T47R	R/SCN	Pioneer	12 Variety/Brand	102	1.8	66%	72.0	70.2
Pioneer	P27T47R	R/SCN	Pioneer	P24T05R	22	1.8	73%	74.0	72.2
Pioneer	P27T47R	R/SCN	Pioneer	P24T84X	34	3.7	88%	73.1	69.5
Pioneer	P27T47R	R/SCN	Pioneer	P24T93R	70	-1.6	39%	71.9	73.5
Pioneer	P27T47R	R/SCN	Pioneer	92Y51	23	1.6	70%	71.0	69.4
Pioneer	P27T47R	R/SCN	Pioneer	P25T51R	93	2.1	69%	72.1	70.0
Pioneer	P27T47R	R/SCN	Pioneer	92Y75	3	2.6	67%	66.9	64.4
Pioneer	P27T47R	R/SCN	Pioneer	P27T03R	37	1.7	68%		
Pioneer	P27T47R	R/SCN	Pioneer	P27T59R	37	0.3	49%	70.3	70.0
Pioneer	P27T47R	R/SCN	Pioneer	92Y83	22	5.2	86%	70.4	65.2
Pioneer	P27T47R	R/SCN	Pioneer	P28T08R	92	1.1	60%	72.6	71.5
Pioneer	P27T47R	R/SCN	Pioneer	P28T33R	20	5.4	95%	69.8	64.4
Pioneer	P27T47R	R/SCN	Pioneer	P28T71X	32	5.6	91%	72.9	67.3
Pioneer	P28T08R	R/SCN	Asgrow	12 Variety/Brand	33	0.4	50%	67.6	67.2
Pioneer	P28T08R	R/SCN	Asgrow	AG2535	26	4.4	81%	67.3	62.9
Pioneer	P28T08R	R/SCN	Asgrow	AG25X6	24	2.7	63%	67.4	64.7
Pioneer	P28T08R	R/SCN	Asgrow	AG2636	30	-2.0	30%	67.8	69.8

	Prim					Yld Adv	Yld	Prim Yield	Comp Yield
Prim Brand	Variety/Brand	Prim Tech Seg.	Comp Brand	Comp Variety/Brand	#Loc	(bu/a 60#)	%Wins	(bu/a 60#)	(bu/a 60#)
Pioneer	P28T08R	R/SCN	Asgrow	AG28X6	5	5.9	80%	67.5	61.6
Pioneer	P28T08R	R/SCN	Asgrow	AG2933	5	0.8	60%	67.5	66.7
Pioneer	P28T08R	R/SCN	Asgrow	AG2935	5	2.5	60%	67.9	65.4
Pioneer	P28T08R	R/SCN	Asgrow	AG29X6	3	3.2	67%	63.5	60.4
Pioneer	P28T08R	R/SCN	Asgrow	AG2632	6	1.0	50%	68.8	67.8
Pioneer	P28T08R	R/SCN	Asgrow	AG3034	5	-0.5	40%	67.5	67.9
Pioneer	P28T08R	R/SCN	Asgrow	AG30X6	4	-0.3	50%	65.8	66.0
Pioneer	P28T08R	R/SCN	Asgrow	AG31X6	4	-1.5	50%	65.8	67.2
Pioneer	P28T08R	R/SCN	NK Brand	3 Variety/Brand	23	-0.9	50%	66.6	67.5
Pioneer	P28T08R	R/SCN	NK Brand	S26-P3	21	0.4	52%	67.6	67.2
Pioneer	P28T08R	R/SCN	NK Brand	S29-G4	17	-0.4	59%	65.4	65.9
Pioneer	P28T08R	R/SCN	NK Brand	S30-V6	8	-5.2	25%	66.6	
Pioneer	P28T08R	R/SCN	Pioneer	13 Variety/Brand	115	0.2	52%		
Pioneer	P28T08R	R/SCN	Pioneer	92Y51	24	-0.8	46%		
Pioneer	P28T08R	R/SCN	Pioneer	P25T51R	109	1.5	65%		
Pioneer	P28T08R	R/SCN	Pioneer	92Y75	3	2.0	67%		64.7
Pioneer	P28T08R	R/SCN	Pioneer	P27T03R	53	-0.5	45%		
Pioneer	P28T08R	R/SCN	Pioneer	P27T47R	92	-0.5	40%		
Pioneer	P28T08R	R/SCN	Pioneer	P27T59R	52	-1.1 -0.4	40%		
Pioneer	P28T08R	R/SCN	Pioneer	92Y83	22	-0.4	42% 68%		
Pioneer	P28T08R	R/SCN	Pioneer	P28T33R	22	2.0	62%		64.8
	P28T08R	R/SCN		P28T71X	34	2.0	68%		
Pioneer			Pioneer						
Pioneer	P28T08R	R/SCN	Pioneer	P31T11R	55	-2.3	35%		
Pioneer	P28T08R	R/SCN	Pioneer	P31T38X	9	4.4	89%		70.9
Pioneer	P28T08R	R/SCN	Pioneer	P31T52X	12	1.4	75%		
Pioneer	P28T08R	R/SCN	Pioneer	P31T77R	60	-0.2	48%	71.8	71.9
<u>.</u>	D 207741/						200/		
Pioneer	P28T71X	RR2X/SCN	Asgrow	12 Variety/Brand	22	-2.8	30%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG2535	19		58%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG25X6	20		45%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG2636	21	-5.7	10%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG2836	19		11%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG28X6	5	1.3	60%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG2933	5	-3.8	40%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG2935	4	-3.8	%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG29X6	3	1.6	67%		
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG2632	4	-4.0	25%	61.3	65.3
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG3034	5	-5.0	20%	62.9	67.9
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG30X6	4	-4.7	25%	61.3	66.0
Pioneer	P28T71X	RR2X/SCN	Asgrow	AG31X6	4	-5.9	%	61.3	67.2
Pioneer	P28T71X	RR2X/SCN	NK Brand	3 Variety/Brand	15	-1.6	35%	65.6	67.2
Pioneer	P28T71X	RR2X/SCN	NK Brand	S26-P3	14	-0.9	36%	65.3	66.2
Pioneer	P28T71X	RR2X/SCN	NK Brand	S29-G4	12	-0.6	42%	65.0	65.6
Pioneer	P28T71X	RR2X/SCN	NK Brand	S30-V6	5	-5.7	20%	67.9	73.7
Pioneer	P28T71X	RR2X/SCN	Pioneer	12 Variety/Brand	40	-2.9	27%	67.5	70.4
Pioneer	P28T71X	RR2X/SCN	Pioneer	92Y51	15	-2.9	27%	65.6	
Pioneer	P28T71X	RR2X/SCN	Pioneer	P25T51R	33	-1.9	36%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P27T03R	25	-4.1	16%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P27T47R	32	-5.6	9%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P27T59R	21	-3.7	24%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	92Y83	16	-0.1	38%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P28T08R	34	-2.5	32%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P28T33R	15	-0.1	40%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P31T11R	23	-6.1	40%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P31T38X	11	1.3	55%		
Pioneer	P28T71X	RR2X/SCN	Pioneer	P31T52X	14		50%		
	P28T71X	RR2X/SCN	Pioneer	P31T77R	14				
Pioneer	1 201/17		rioneer		1 10	-3.0	20%	00.3	/1.8
Dianaar	D21T11D	D/SCN	Acarow	12 Variate / Draw d	10	2.2	C00/	<u> </u>	
Pioneer	P31T11R	R/SCN	Asgrow	12 Variety/Brand	19	3.3	68%	69.9	66.6

	Prim					Yld Adv	Yld	Prim Yield	Comp Yield
Prim Brand	Variety/Brand	Prim Tech Seg.	Comp Brand	Comp Variety/Brand	#Loc	(bu/a 60#)	%Wins	(bu/a 60#)	(bu/a 60#)
Pioneer	P31T11R	R/SCN	Asgrow	AG2836	17	-0.4	47%	72.0	72.4
Pioneer	P31T11R	R/SCN	Asgrow	AG28X6	5	8.3	80%	69.9	61.6
Pioneer	P31T11R	R/SCN	Asgrow	AG2933	5	3.2	60%	69.9	66.7
Pioneer	P31T11R	R/SCN	Asgrow	AG2935	5	3.3	80%	68.7	65.4
Pioneer	P31T11R	R/SCN	Asgrow	AG29X6	3	6.9	100%	67.2	60.4
Pioneer	P31T11R	R/SCN	Asgrow	AG2632	6	1.8	50%	69.6	67.8
Pioneer	P31T11R	R/SCN	Asgrow	AG3034	5	1.9	60%	69.9	67.9
Pioneer	P31T11R	R/SCN	Asgrow	AG30X6	4	1.0	75%	67.0	66.0
Pioneer	P31T11R	R/SCN	Asgrow	AG31X6	4	-0.2	50%	67.0	67.2
Pioneer	P31T11R	R/SCN	Asgrow	AG3231	10	10.1	100%	71.9	61.9
Pioneer	P31T11R	R/SCN	Asgrow	AG3334	4	1.5	50%	67.0	65.5
Pioneer	P31T11R	R/SCN	Asgrow	AG34X6	3	4.4	100%	67.5	63.1
Pioneer	P31T11R	R/SCN	Channel	1 Variety/Brand	10	8.3	80%	71.9	63.7
Pioneer	P31T11R	R/SCN	Channel	3207R2	10	8.3	80%	71.9	63.7
Pioneer	P31T11R	R/SCN	NK Brand	2 Variety/Brand	10	4.8	71%	73.2	68.4
Pioneer	P31T11R	R/SCN	NK Brand	S29-G4	8	8.3	100%	73.5	65.2
Pioneer	P31T11R	R/SCN	NK Brand	S30-V6	9	1.7	44%	72.9	71.2
Pioneer	P31T11R	R/SCN	Pioneer	12 Variety/Brand	56	4.0	73%	72.7	68.6
Pioneer	P31T11R	R/SCN	Pioneer	92Y83	10	8.9	90%	73.6	64.7
Pioneer	P31T11R	R/SCN	Pioneer	P28T08R	55	2.3	64%	73.3	71.0
Pioneer	P31T11R	R/SCN	Pioneer	P28T33R	11	8.0	91%	74.0	65.9
Pioneer	P31T11R	R/SCN	Pioneer	P28T71X	23	6.1	96%	74.4	68.3
Pioneer	P31T11R	R/SCN	Pioneer	P31T38X	8	5.5	88%	77.3	71.8
Pioneer	P31T11R	R/SCN	Pioneer	P31T52X	12	7.0	92%	73.8	66.9
Pioneer	P31T11R	R/SCN	Pioneer	P31T77R	42	2.9	74%	72.5	69.6
Pioneer	P31T11R	R/SCN	Pioneer	P32T16R	35	0.8	49%	71.8	70.9
Pioneer	P31T11R	R/SCN	Pioneer	P33T19X	15	5.0	80%	70.6	65.6
Pioneer	P31T11R	R/SCN	Pioneer	P33T72R	14	8.9	86%	70.5	61.6
Pioneer	P31T11R	R/SCN	Pioneer	P34T07R2	6	3.5	67%	70.4	66.8
Pioneer	P31T11R	R/SCN	Pioneer	P34T23R	9	2.0	56%	68.6	66.6



		ng Name: OF(s Partner: She State: lowa	erman; L	oren		: 10/4/201		County	e: Genetic y: Butler e: 4/23/2016)				ng Name: OF Bartner: Bea State: Iow	adle; Bra	d	03 vest Date	: 9/30/201			e: Genetic y: Butler e: 5/7/2016		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69R	58.2		13.1	\$524	3				0	1	Pioneer	P18T85R	79.9		13.1	\$719	2				0
2	Pioneer	P25T51R	54.4		13.8	\$490	4				0	2	Pioneer	P20T79R2			12.8	\$635	9				0
3	Pioneer	P24T93R	60.3		13.5	\$543	2				0	3	Pioneer	P22T69R	79.5		13.2	\$716	4				0
4	Pioneer	P20T79R2			13.3	\$452	6				0	4	Pioneer	P22T41R2	77.6		14.2	\$698	7				0
5	Pioneer	P22T41R2			13.2	\$479	5				0	5	Pioneer	P19T55X	77.1		14.4	\$694	8				0
6	Pioneer	P22T73R	67.5		13.3	\$608	1				0	6	Pioneer	P22T24X	78.3		14.8	\$705	5				0
					I				1	1		7	Pioneer	P24T84X	78.1		14.6	\$703	6				0
												8	Pioneer	P24T93R	79.9		14.1	\$719	3				0
												9	Pioneer	P24T93R	86.1		14.1	\$775	1				0
owa		ng Name: OF(s Partner: Lan State: Iowa	ıgfritz; Bı	_	05		PI	County	e: Genetic y: Butler e: 4/18/2016)		lowa	a - Butler										
	Trackir Business	S Partner: Lan State: low	igfritz; Bi a	rett Har	vest Date	: 10/14/20	16	County anting Date	y: Butler e: 4/18/2016 YM		YM Yield	low	Trackin	ng Name: OF Partner: Pet State: Iow	ers; Ger		03		PI	County	e: Genetic y: Butler e: 4/26/2016		
Entr	Trackir	s Partner: Lan	igfritz; Bi a	rett Har				County anting Date	y: Butler e: 4/18/2016	YM AGI	YM Yield Rank	lowa	Trackin	-	ers; Ger	ald	03 vest Date:	: 10/3/201		County		6	
Entr	Trackir Business	State: low: Variety/Br	gfritz; Bi a Yield (bu/a	Har Factor	vest Date		16 Yield	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified				Trackin	State: low	ers; Ger	ald Har	vest Date	: 10/3/201	6	County anting Date YM	y: Butler e: 4/26/2016 YM	3	VIII V:-1
Entr y #	Trackin Business Brand	Variety/Br and	gfritz; Br a Yield (bu/a 60#) 66.0	Har Factor	vest Date Mst (%)	AGI	16 Yield Rank	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank	Entr	Trackin	Partner: Pet State: low Variety/Br	ers; Ger a Yield (bu/a	ald Har Factor	vest Date	: 10/3/201 AGI	6 Yield	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified) YM AGI	
Entr y # 1 2	Trackin Business Brand Pioneer	Variety/Br and P19T01R	gfritz; Br a Yield (bu/a 60#) 66.0 72.4	Har Factor	vest Date Mst (%) 14.3	AGI \$594	16 Yield Rank	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0		Trackir Business	State: low	ers; Gera a Yield	ald Har	vest Date		6	County anting Date YM	y: Butler e: 4/26/2016 YM		YM Yiele Rank
Entr y #	Trackin Business Brand Pioneer Pioneer	Variety/Br and P19T01R P20T79R2	gfritz; Bi a Yield (bu/a 60#) 66.0 72.4 76.5 88.7	Har Factor	Mst (%) 14.3 14.2 14.1 14.0	AGI \$594 \$652 \$689 \$798	16 Yield Rank 10 9	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0 0	Entr y#	Trackir Business	Partner: Pet State: low Variety/Br	ers; Ger a Yield (bu/a 60#) 81.4	ald Har Factor	vest Date Mst (%) 12.7	AGI \$733	6 Yield Rank 2	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		
Entr y # 1 2 3	Trackin Business Brand Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T69R P22T73R	gfritz; Bi a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1	AGI \$594 \$652 \$689 \$798 \$844	16 Yield Rank 10 9 8 8 4 1	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0 0 0 0	Entr y# 1 2	Trackir Business Brand	Variety/Br and P22T69R P22T73R	ers; Ger a Yield (bu/a 60#) 81.4 79.6	ald Har Factor	Mst (%) 12.7 13.1	AGI \$733 \$716	6 Yield Rank 2 3	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		Rank
Entr y# 1 2 3 4 5 6	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T69R P22T73R P24T93R	gfritz; Ba a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8 89.2	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1 14.4	AGI \$594 \$652 \$689 \$798 \$844 \$803	16 Yield Rank 10 9 8 8 4 1 1 3	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3	Trackin Business Brand Pioneer	Variety/Br and P22T69R P22T73R AG2035	ers; Ger a Yield (bu/a 60#) 81.4 79.6 68.0	ald Har Factor	West Date Mst (%) 12.7 13.1 12.8	AGI \$733 \$716 \$612	6 Yield Rank 2 3 7	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		0 0 0
Entr y # 1 2 3 4 5	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T69R P22T73R P22T73R P24T93R P25T51R	gfritz; Bi a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1 14.4 14.0	AGI \$594 \$652 \$689 \$798 \$844	16 Yield Rank 10 9 8 4 4 1 1 3 5	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3 4	Trackin Business Brand Pioneer Pioneer	Variety/Br and P22T69R P22T73R	ers; Ger a Yield (bu/a 60#) 81.4 79.6	ald Har Factor	Mst (%) 12.7 13.1	AGI \$733 \$716	6 Yield Rank 2 3 7 1	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		Rank 0 0
Entr y # 1 2 4 3 4 5 6 7 8	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T73R P24T93R P25T51R P27T03R	gfritz; Br a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8 89.2 87.6 86.5	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1 14.2	AGI \$594 \$652 \$689 \$798 \$844 \$803 \$788 \$779	16 Yield Rank 10 9 8 4 1 3 5 6	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3 4 5	Trackin Business Brand Pioneer Pioneer Asgrow Pioneer NK Brand	Partner: Pet State: low Variety/Br and P22T69R P22T73R AG2035 P24T93R S20-T6	ers; Gera a Yield (bu/a 60#) 81.4 79.6 68.0 83.3 64.0	ald Har Factor	Mst (%) 12.7 13.1 12.8 12.3 12.2	AGI \$733 \$716 \$612 \$750 \$576	6 Yield Rank 2 3 7 1 9	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0
Entr y# 1 2 3 4 5 6 7 8 9 9	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T69R P22T73R P25T51R P27T47R	gfritz; Br a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8 89.2 87.6 86.5 93.4	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1 14.4 14.3	AGI \$594 \$652 \$689 \$798 \$844 \$803 \$788 \$779 \$841	16 Yield Rank 10 9 8 4 1 3 5 6 2	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0	Entr y# 1 2 3 4 5 6	Trackin Business Brand Pioneer Pioneer Asgrow Pioneer NK Brand Pioneer	Partner: PetState: lowVariety/Br andP22T69RP22T73RAG2035P24T93RS20-T6P25T51R	ers; Ger a Yield (bu/a 60#) 81.4 79.6 68.0 83.3 64.0 75.5	ald Har Factor	Mst (%) 12.7 13.1 12.8 12.3 12.2	AGI \$733 \$716 \$612 \$750 \$576 \$680	6 Yield Rank 2 3 7 1 1 9 4	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0
Entr y # 1 2 4 3 4 5 6 7 8	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T73R P24T93R P25T51R P27T03R	gfritz; Br a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8 89.2 87.6 86.5	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1 14.2	AGI \$594 \$652 \$689 \$798 \$844 \$803 \$788 \$779	16 Yield Rank 10 9 8 4 1 3 5 6	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Entr y# 1 2 3 4 5 6 7	Trackin Business Brand Pioneer Pioneer Asgrow Pioneer NK Brand	Partner: Pet State: low Variety/Br and P22T69R P22T73R AG2035 P24T93R S20-T6 P25T51R P27T59R	ers; Ger a Yield (bu/a 60#) 81.4 79.6 68.0 83.3 64.0 75.5 68.4	ald Har Factor	West Date Mst (%) 12.7 13.1 12.8 12.3 12.2 12.3 12.2 12.3	AGI \$733 \$716 \$612 \$750 \$576 \$680 \$616	6 Yield Rank 2 3 7 1 9 4 6	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Entr y # 1 2 3 4 5 6 7 8 9	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Variety/Br and P19T01R P20T79R2 P22T41R2 P22T69R P22T73R P25T51R P27T47R	gfritz; Br a Yield (bu/a 60#) 66.0 72.4 76.5 88.7 93.8 89.2 87.6 86.5 93.4	Har Factor	Mst (%) 14.3 14.2 14.1 14.0 14.1 14.4 14.3	AGI \$594 \$652 \$689 \$798 \$844 \$803 \$788 \$779 \$841	16 Yield Rank 10 9 8 4 1 3 5 6 2	County anting Date YM Verified	y: Butler e: 4/18/2016 YM Verified		Rank 0	Entr y# 1 2 3 4 5 6	Trackin Business Brand Pioneer Pioneer Asgrow Pioneer NK Brand Pioneer	Partner: PetState: lowVariety/Br andP22T69RP22T73RAG2035P24T93RS20-T6P25T51R	ers; Ger a Yield (bu/a 60#) 81.4 79.6 68.0 83.3 64.0 75.5	ald Har Factor	Mst (%) 12.7 13.1 12.8 12.3 12.2	AGI \$733 \$716 \$612 \$750 \$576 \$680	6 Yield Rank 2 3 7 1 1 9 4	County anting Date YM Verified	y: Butler e: 4/26/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0



lowa	a - Butler											lowa	a - Butler										
		g Name: OF Partner: Ha State: Iow	rms; Dav	ve		: 10/10/20			e: Genetic y: Butler e: 5/6/2016					n g Name : OF Fartner: He State: Iow	eren; Ste	eve		: 9/29/201			e: Genetic y: Butler e: 5/2/2016		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73R	66.5		12.7	\$599	3				0	1	Pioneer	P22T73R	70.2		13.3	\$632	1				0
2	Pioneer	P24T93R	71.9		12.9	\$647	1				0	2	Pioneer	P22T73R	67.0		13.4	\$603	2				0
3	Pioneer	P25T51R	64.8		13.0	\$583	4				0						11			1	1	1	1
4	Pioneer	P27T47R	66.7		13.2	\$600	2				0												
												lowa	a - Butler										
lowa		g Name: OF			101				e: Genetic					n g Name: OF F artner: Ase State: Iow	che; Gre	g		. 0/07/201			e: Genetic y: Butler e: 6/1/2016		
	Business	Partner: Ed	'	ancis					y: Butler							Har	vest Date	: 9/27/201	6				
		State: low	/a	Har	vest Date	: 10/10/20		anting Date	e: 5/5/2016	1		Entr y #	Brand	Variety/Br and	Yield (bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified	YM AGI	YM Yield Rank
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	1	Pioneer	P25T51R	60#) 66.5		12.7	\$599	1	ria	Mst (%)		0
1	Pioneer	P28T08R	63.0		11.9	\$567	3		. ,		0												
2	Pioneer	P27T47R	56.5		12.0	\$509	5				0												
3	Pioneer	P25T51R	58.0		12.3	\$522	4				0	low	a - Butler										
4	Pioneer	P24T93R	67.7		11.9	\$609	2				0	IUwa											
5	Pioneer	P22T73R	78.5		11.9	\$707	1				0			ng Name: OF Partner: En State: Iow	delman;	Fred		- 0/20/201			e: Genetic y: Butler e: 6/1/2016		
																паr	vest Date	: 9/29/201	0				
lowa	a - Butler	g Name: OF	CP1600	2258 00	101			Evn Tun	e: Genetic			Entr y #	Brand	Variety/Br and	Yield (bu/a	Factor	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank
		Partner: Har State: Iow	rms; Ally				рі	Count	e: Genetic y: Butler e: 4/18/2016	ì		y #	Pioneer	P22T69R	60#) 66.9	(s)	12.7	\$602	1	Yld	Mst (%)		0 Rank
			-	Har	vest Date	: 9/21/201										1	<u> </u>					1	
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank												
1	Pioneer	P22T73R	81.0		11.8	\$729	1				0												
		1		1			1		1	1	1												



	Trackin	g Name: OF	CP1600'	3106 00	01			Evn Tun	e: Genetic				Tracki	ng Name: OF	CP1600	1085 00	01			Eve Tue	e: Genetic		
		Partner: Sch			101				: Butler					Partner: lbe			01				y: Butler		
	Duomooo	State: low		, and y			PI	-	e: 4/29/2016	5			Duomood	State: low	-				PI	-	e: 5/5/2016		
			~	Har	rvest Date	9/28/2016										Har	vest Date	: 10/4/201					
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69R	78.2		11.3	\$704	1				0	1	Pioneer	P22T69R	72.7		12.7	\$654	1				0
		g Name: OF Partner: Hee State: low	eren; Ste	ve	001 rvest Date	: 9/29/2016			e: Genetic y : Butler e: 6/2/2016					ng Name: OF s Partner: Han State: low	rms; Ally	n		: 10/4/201		County	e: Genetic y: Butler e: 4/25/2016	j	
ntr / #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yiel Rank
1	Pioneer	P22T73R	82.2		13.3	\$740	1				0	1	Asgrow	AG2035	73.7		13.8	\$663	3				0
·	TIONOOI	1 22 17 013	02.2		10.0	ψιτο					0	2	Pioneer	P24T93R	74.7		13.3	\$672	2				0
												3	Pioneer	P22T73R	78.0		13.5	\$702	1				0
owa		g Name: OF Partner: Wit State: low	hheld by	Reques	st				e: Genetic / : Butler e: 5/5/2016				ı - Butler Trackir	ng Name: OF	GB1609			\$702	1		e: Genetic		0
				Har	rvest Date	: 10/3/2016	<u>,</u>						Business	s Partner: Har State: low	, ,	n			PI	-	y: Butler e: 4/25/2016	;	
Entr y #	Brand	Variety/Br and	Yield (bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified	YM AGI	YM Yield Rank					Har	vest Date	: 10/4/201		-	1		
1	Diamage	DOOTCOD	60#)		40.4	¢.coc	4	ria	Mst (%)		0	Entr	Brand	Variety/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yie
	Pioneer	P22T69R	66.2		12.1	\$596	1				0	у #		and	60#)	(s)			Rank	Yld	Mst (%)		Rank
_	Asarow	A(-2433	h2 4		120 1	3 Junn																	
2	Asgrow	AG2433	62.9		12.0	\$566	2				U	1	Pioneer	P22T73R	71.1		14.2	\$640	1				0



lowa	- Butler											Entr y #	Brand	Variety/Br and	Yield (bu/a	Factor	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank
		ng Name: OF		_	001				e: Genetic			у #		and	60#)	(s)	. ,		Rank	Yld	Mst (%)		Rank
	Business	Partner: Bar State: low	'	(e			р	anting Dat	y: Butler			11	Pioneer	P22T73R	67.7		12.4	\$609	27				0
		State: IOW	a	На	rvest Date	10/4/201		anting Dat	e: 5/5/2010			12	Pioneer	P22T73R	75.5		12.2	\$680	3				0
				IIa	vest Date	. 10/4/2010						13	Pioneer	P22T69R	66.3		12.7	\$597	30				0
Entr y#	Brand	Variety/Br and	Yield (bu/a	Factor	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank	14	Prairie Brand	PB- 2296R2	69.5		12.1	\$626	19				0
у#		anu	60#)	(s)			Nalik	Yld	Mst (%)		ndlik	15	Cornelius	CB22R60	69.5		12.2	\$626	20				0
1	Pioneer	P22T69R	74.7		12.7	\$672	1				0	16	Kruger	K2-2301	66.4		11.9	\$598	29				0
2	Kruger	K2-2301	69.7		12.5	\$627	2				0	17	Kruger	K2-2303	64.6		12.1	\$581	34				0
												18	Prairie Brand	PB- 2419RR2	68.3		12.0	\$615	25				0
1	Dutlar											19	Prairie Brand	PB- 2486R2	71.8		12.1	\$646	12				0
Iowa	- Butler											20	Pioneer	P24T93R	75.3		11.6	\$678	4				0
	Trackir	ng Name: OF	GB1609	4092_00	001			Ехр Тур	e: Genetic			21	Pioneer	P22T69R	74.4		11.7	\$670	6				0
	Business	Partner: Wit	hheld by	Reques	st			Count	y: Butler			22	Cornelius	CB24R99	76.7		12.0	\$690	2				0
		State: low	а				P	anting Dat	e: 5/1/2016			23	Pioneer	P25T51R	68.3		11.9	\$615	26				0
				Hai	rvest Date	: 10/4/201	6		1	1		24	Prairie Brand	PB- 2600R2	69.0		12.1	\$621	21				0
Entr		Variety/Br	Yield	Factor			Yield	YM	YM		YM Yield	25	Kruger	K2-2603	70.3		12.0	\$633	17				0
y #	Brand	and	(bu/a 60#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	26	Prairie Brand	PB- 2788R2	68.4		12.1	\$616	23				0
1	Pioneer	P22T69R	61.1		14.4	\$550	1				0	27	Kruger	K2-2704	68.6		11.9	\$617	22				0
												28	Pioneer	P27T47R	73.0		11.7	\$657	10				0
												29	Pioneer	P22T69R	71.2		11.8	\$641	14				0
												30	Pioneer	P28T08R	71.1		11.9	\$640	15				0
lowa	- Butler											31	Kruger	K2-2803	64.6		12.4	\$581	35				0
	Trackir	ng Name: OF			001				e: Genetic			32	Prairie Brand	PB- 2876R2	72.6		12.3	\$653	11				0
	Business	Partner: Mei State: Iow	-						y: Butler e: 5/18/2016	6		33	Prairie Brand	PB- 2997R2	71.6		13.4	\$644	13				0
				Hai	rvest Date	: 10/5/201	6					34	Pioneer	P22T69R	73.1		11.6	\$658	9				0
			Yield					YM	YM			35	Pioneer	P22T69R	74.2		11.1	\$668	7				0
Entr	Brand	Variety/Br	(bu/a	Factor	Mst (%)	AGI	Yield	Verified	Verified	YM AGI	YM Yield	36	Pioneer	P22T69R	78.7		11.2	\$708	1				0
у#		and	60#)	(s)			Rank	Yld	Mst (%)		Rank	37	Pioneer	P22T69R	74.1		11.0	\$667	8				0
1	Kruger	K2-2002	62.2		13.2	\$560	36				0												
2	Kruger	K2-2002	66.2		13.0	\$596	31				0												
3	Kruger	K2-1801	67.1		13.3	\$604	28				0												
4	Pioneer	P18T85R			12.9	\$670	5				0												
5	Pioneer	P22T69R			12.8	\$630	18				0												
6	Pioneer	P20T79R2			13.1	\$557	37				0												
7	Cornelius	CB20R44	68.3		12.8	\$615	24				0												
8	Cornelius	CB20R44			12.6	\$633	16				0												
9	Kruger	K2-2103	65.3		12.8	\$588	33				0												
10	Kruger	K2-2103	66.0		12.7	\$594	32				0												



lowa	- Butler											lowa	a - Butler										
		ng Name: OF Partner: Foll State: low	kerts; Da		01		D		e: Genetic y: Butler					ng Name: OF s Partner: Vo State: lov	ss; Bryai		001		DI	Count	e: Genetic y: Butler e: 5/6/2016		
		State. 10w	a	Har	vest Date	: 10/10/20		ianting Dat	e. 3/3/2010					State. 100	va	Ha	rvest Date	: 10/8/201		anting Dat	e. 5/0/2010		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	NK Brand	S20-T6	68.8		12.4	\$619	2				0	1	Pioneer	P25T51R	71.0		12.6	\$639	3				0
2	Pioneer	P24T93R	67.3		12.7	\$606	3				0	2	Channel	2108R2	76.3		12.1	\$687	1				0
3	Pioneer	P25T51R	65.6		13.1	\$590	5				0	3	Channel	2306R2	70.7		12.1	\$636	4				0
4	NK Brand	S26-P3	64.3		13.3	\$579	7				0	4	Channel	2306R2	71.7		12.3	\$645	2				0
5	Pioneer	P27T47R	61.8		13.0	\$556	9				0	·											
6	Pioneer	92Y75	64.3		13.2	\$579	8				0												
7	NK Brand	S28-D3	67.2		13.2	\$605	4				0												
8	Pioneer	P28T08R	64.8		12.8	\$583	6				0	lowa	a - Butler										
9	Pioneer	P31T11R	70.4		13.8	\$634	1				0		Tuesti	ng Name: OF	004000	C704 00	201			E T			
														s Partner: La			JU I				e: Genetic y: Butler		
													Dusilies	State: lov	-	Iell			P		e: 4/23/2016	;	
														otate. 10v	vu -	На	rvest Date	• 10/14/20		anting Dat	6. 7/20/2010	,	
lowa	- Butler																Tool Duit	110/11/20		1	1		1
		ng Name: OF Partner: Boh	nlen; Dar		01			Count	e: Genetic y: Butler			Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
		State: low	а	Uar		- 10/10/00		lanting Dat	e: 5/16/2016	5		1	Pioneer	P27T47R	76.2		14.3	\$686	1				0
				Har	vest Date	: 10/10/20	16					2	Pioneer	P28T71X	72.4		14.2	\$652	6				0
			Yield					YM	YM			3	Pioneer	P24T84X	75.4		14.1	\$679	2				0
Entr y#	Brand	Variety/Br and	(bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank	4	Pioneer	P26T44L TM	75.2		14.2	\$677	3				0
1	Pioneer	P22T69R	72.5		13.0	\$653	1				0	5	Pioneer	P24T56L TM	73.5		14.4	\$662	4				0
												6	Pioneer	P22T10L TM	72.3		14.6	\$651	7				0
-												7	Pioneer	92Y21	71.1		14.2	\$640	8				0
lowa	- Butler											8	Pioneer	P29T13S	64.2		14.1	\$578	11				0
	Trackin	ng Name: OF	GR1609	4932 00	01			Fyn Tyn	e: Genetic			9	Pioneer	P29T50	73.4		14.2	\$661	5				0
		Partner: Kru		_					y: Butler			10	Pioneer	P22T24X	70.3		14.0	\$633	9				0
	Buomooo	State: low	'				Р		e: 4/26/2016	5		11	Pioneer	P19T55X	69.9		14.4	\$629	10				0
				Har	voct Doto	: 10/10/20		5															
				па	vesi Date	10/10/20																	
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Feeter	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank												
	Brand		(bu/a	Factor			Yield	Verified	Verified	YM AGI													





		Search Criteria:	
General:			
CropYears:	2016	Crop:	Soybeans
Season:	1	Weigh Devices:	Weighed, Yield Monitor
Experiment Type:	Genetic	Irrigation Types:	, Fully, Limited, None
Harvested:	Harveste	ed and a second s	
Geography:			
Countries:		CustomRegion:	Butler
States/Provinces:			
Counties/Divisions:			
Sales Structure:			
Commercial Units:			
Sales Areas:			
Territories:			
Experiment:			
Groups:			
Experiment:			
Price Details:			
Marke	t Price:	\$9.00	
Market Price Adjust	tments:	Standard-\$0.00; High Oleic-\$0.50; Low Linolenic-\$0.00;	



Notes and Explanations:

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

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

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

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

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

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

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

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

Segments:

B - Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT(TM) technology provide excellent plant-back flexibility for soybeans following application of SU (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 in-crop use with soybeans with Roundup Ready 2 Xtend® technology. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend technology IN 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend technology and follow all pesticide product labeling.

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

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

STS - Varieties with the DuPont(TM) STS® gene (STS) are tolerant to certain SU (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® herbicide. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.

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

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

Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to www.pioneer.com/products or contact a Pioneer sales representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product.

PIONEER® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. ®, TM, SM Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2016 PHII. © 2015 PHII. All rights reserved. The services associated with providing this information are provided for the grower's individual evaluation of products and conditional upon the grower agreeing that no part of this document, or information provided in





this document, may be shared with any third-party including any third-party seed company. Any reproduction or use of this form, or the data contained herein, without prior written permission of DuPont Pioneer is strictly prohibited unless you are a DuPont Pioneer employee or authorized sales agent of Pioneer. AGI Calc: Yield * (Market Price + Premium Adjustment)

November 09, 2016





		ng Name: OF s Partner: We State: low	ber; Larr	ry	001 Tvest Date	: 10/9/2010			e: Genetic y: Black Hav e: 5/5/2016	wk				ng Name: OF s Partner: Wit State: Iow	hheld by	Reques		: 9/19/201		Count	e: Genetic y: Black Hav e: 4/25/2016		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69R	75.6		10.8	\$680	7				0	1	Pioneer	P22T69R	72.1		10.9	\$649	1				0
2	Pioneer	P22T73R	78.6		10.5	\$707	4				0										ļ		
3	Pioneer	P24T93R	79.2		10.7	\$713	3				0												
4	Pioneer	P25T51R	77.4		11.1	\$697	6				0												
5	Pioneer	P27T03R	74.1		10.7	\$667	8				0	lowo	- Black I	Jowk									
6	Pioneer	P27T47R	78.4		10.8	\$706	5				0	IUwa		_									
7	Pioneer	P28T08R	80.8		10.9	\$727	1				0			ng Name: OF		_	01				e: Genetic		
8	Pioneer	P31T11R	80.2		11.3	\$722	2				0		Busines	s Partner: Mc State: low		Wayne				Count anting Date	: Black Hav	vk	
												Entr		Variety/Br	Yield	-	vest Date			YM	YM		YM Yield
lowa		Hawk ng Name: OFe s Partner: Boy State: Iow	/y Farms	s Inc	030 Tvest Date	: 10/6/2010			e: Genetic y: Black Hav e: 5/5/2016	wk		Entr y#	Brand Pioneer	Variety/Br and P22T73R	Yield (bu/a 60#) 73.8	-		9/19/201 AGI \$664	6 Yield Rank 1	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
Entr	Tracki	ng Name: OF s Partner: Bov State: Iow Variety/Br	y Farms a Yield (bu/a	s Inc Har Factor	vest Date	: 10/6/2010 AGI	6 Yield	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified	wk YM AGI	YM Yield Rank	y # 1		and P22T73R	(bu/a 60#)	Factor	Mst (%)	AGI	Yield Rank	Verified	Verified	YM AGI	
	Tracki Busines	ng Name: OFG s Partner: Boy State: low Variety/Br and	y Farms a Yield (bu/a 60#)	s Inc Har	vest Date: Mst (%)	AGI	9 Yield Rank	County anting Date YM	y: Black Hav e: 5/5/2016 YM		Rank	y # 1	Pioneer - Black I Tracki	and P22T73R Hawk ng Name: OF	(bu/a 60#) 73.8 GB1609	Factor (s) 3580_00	Mst (%) 11.2	AGI	Yield Rank	Verified Yld Exp Type	Verified Mst (%)		Rank
Entr y#	Tracki Busines	ng Name: OF(s Partner: Boy State: Iow Variety/Br and P20T79R2	y Farms a Yield (bu/a 60#) 76.6	s Inc Har Factor	Mst (%)	AGI \$689	6 Yield Rank 10	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0	y # 1	Pioneer - Black I Tracki	and P22T73R Hawk ng Name: OF s Partner: Wit	(bu/a 60#) 73.8 GB1609 hheld by	Factor (s) 3580_00	Mst (%) 11.2	AGI	Yield Rank 1	Verified Yld Exp Type Count	Verified Mst (%) : Genetic y: Black Hav	wk	Rank
Entr y # 1 2	Tracki Busines: Brand	ng Name: OF6 s Partner: Bov State: low Variety/Br and P20T79R2 P22T69R	y Farms a Yield (bu/a 60#) 76.6 85.4	s Inc Har Factor	Mst (%) 14.2 14.0	AGI \$689 \$769	6 Yield Rank 10 3	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0	y # 1	Pioneer - Black I Tracki	and P22T73R Hawk ng Name: OF	(bu/a 60#) 73.8 GB1609 hheld by	Factor (s)	Mst (%) 11.2 01 t	AGI \$664	Yield Rank 1	Verified Yld Exp Type Count	Verified Mst (%)	wk	Rank
Entr y # 1 2 3	Tracki Business Brand Pioneer	ng Name: OF6 s Partner: Bov State: low Variety/Br and P20T79R2 P22T69R P22T73R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0	s Inc Har Factor	Mst (%) 14.2 14.0 14.2	AGI \$689 \$769 \$801	6 Yield Rank 10 3 1	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0	y # 1	Pioneer - Black I Tracki	and P22T73R Hawk ng Name: OF s Partner: Wit	(bu/a 60#) 73.8 GB1609 hheld by	Factor (s)	Mst (%) 11.2	AGI \$664	Yield Rank 1	Verified Yld Exp Type Count	Verified Mst (%) : Genetic y: Black Hav	wk	Rank
Entr y # 1 2 3 4	Tracki Business Brand Pioneer Pioneer	ng Name: OF6 s Partner: Box State: low Variety/Br and P20T79R2 P22T69R P22T73R P22T73R P24T93R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.2 14.2	AGI \$689 \$769 \$801 \$779	6 Yield Rank 10 3 1 1 2	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0 0 0	y# 1 Iowa	Pioneer - Black I Tracki	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow	(bu/a 60#) 73.8 GB1609 hheld by ra	Factor (s) 3580_00 Reques Har	Mst (%) 11.2 01 t	AGI \$664	Yield Rank 1 1 PI 6	Verified Yld Exp Type Count anting Date	Verified Mst (%) : Genetic y: Black Hav : 5/15/2016	wk	Rank
Entr y # 1 2 3 4 5	Tracki Business Brand Pioneer Pioneer Pioneer	ng Name: OF(s s Partner: Box State: low Variety/Br and P20179R2 P22T69R P22T73R P24T93R P24T93R P25T51R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6 78.9	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.3	AGI \$689 \$769 \$801 \$779 \$710	6 Yield Rank 10 3 1 2 9	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0	y #	Pioneer - Black I Tracki	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow Variety/Br	(bu/a 60#) 73.8 GB1609 hheld by ra Yield	Factor (s) 3580_00 Reques Har Factor	Mst (%) 11.2 01 t vest Date	AGI \$664	Yield Rank 1 Pl 6 Yield	Verified Yld Exp Type Count	Verified Mst (%) : Genetic y: Black Hav	wk	Rank 0 YM Yielc
Entr y # 1 2 3 4 5 6	Tracki Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF s Partner: Boy State: Iow Variety/Br and P20T79R2 P22T69R P22T73R P24T93R P25T51R P27T03R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6 78.9 83.4	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.2 14.3 14.1	AGI \$689 \$769 \$801 \$779 \$710 \$751	6 Yield Rank 10 3 1 2 9 5	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0	y# 1 Iowa	Pioneer - Black H Tracki Busines	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow	(bu/a 60#) 73.8 GB1609 hheld by ra	Factor (s)	Mst (%) 11.2 01 t	AGI \$664 : 9/28/201	Yield Rank 1 1 PI 6	Verified Yld Exp Type County anting Date	Verified Mst (%) e: Genetic y: Black Hav e: 5/15/2016	wk 3	Rank
Entr y# 1 2 3 4 5 6 7	Tracki Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF s Partner: Boy State: Iow Variety/Br and P20179R2 P20179R2 P22T69R P22T73R P22T73R P25T51R P27T03R 92Y75	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6 78.9 83.4 71.3	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.3 14.1	AGI \$689 \$769 \$801 \$779 \$710 \$751 \$642	Yield Rank 10 3 1 2 9 5 11	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0	y # 1 Iowa Entr y #	Pioneer - Black I Tracki Businese Brand	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow Variety/Br and	(bu/a 60#) 73.8 GB1609 hheld by ra Yield (bu/a 60#)	Factor (s) 3580_00 Reques Har Factor	Mst (%) 11.2 01 t vest Date: Mst (%)	AGI \$664 : 9/28/201 AGI	Yield Rank 1 1 Pl 6 Yield Rank	Verified Yld Exp Type County anting Date YM Verified	Verified Mst (%) e: Genetic y: Black Hav e: 5/15/2016 YM Verified	wk 3	Rank 0 YM Yielc Rank
Entr y # 1 2 3 4 5 6	Tracki Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF s Partner: Boy State: Iow Variety/Br and P20T79R2 P22T69R P22T73R P24T93R P25T51R P27T03R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6 78.9 83.4	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.2 14.2 14.3 14.1 14.2 14.3	AGI \$689 \$769 \$801 \$779 \$710 \$751 \$642 \$766	Yield Rank 10 3 1 2 9 5 11 4	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	y #	Pioneer - Black H Tracki Busines	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow Variety/Br	(bu/a 60#) 73.8 GB1609 hheld by ra Yield (bu/a	Factor (s) 3580_00 Reques Har Factor	Mst (%) 11.2 01 t vest Date	AGI \$664 : 9/28/201	Yield Rank 1 Pl 6 Yield	Verified Yld Exp Type County anting Date YM Verified	Verified Mst (%) e: Genetic y: Black Hav e: 5/15/2016 YM Verified	wk 3	Rank 0
Entr y# 1 2 3 3 4 5 6 7 8 9 9	Tracki Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF s Partner: Boy State: Iow Variety/Br and P20179R2 P22T73R P22T73R P22T73R P25T51R P27T03R 92Y75 P27T47R P28T08R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6 78.9 83.4 71.3 85.1 80.2	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.2 14.2 14.2 14.3 14.1 14.2 14.3 14.1 14.2 14.3 14.4	AGI \$689 \$769 \$801 \$779 \$710 \$751 \$642 \$766 \$722	Yield 10 3 1 2 9 5 11 4 8	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0	y # 1 Iowa Entr y #	Pioneer - Black I Tracki Businese Brand	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow Variety/Br and	(bu/a 60#) 73.8 GB1609 hheld by ra Yield (bu/a 60#)	Factor (s) 3580_00 Reques Har Factor	Mst (%) 11.2 01 t vest Date: Mst (%)	AGI \$664 : 9/28/201 AGI	Yield Rank 1 1 Pl 6 Yield Rank	Verified Yld Exp Type County anting Date YM Verified	Verified Mst (%) e: Genetic y: Black Hav e: 5/15/2016 YM Verified	wk 3	Rank 0 YM Yield Rank
Entr y# 1 2 3 4 5 6 7 8	Tracki Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF s Partner: Boy State: Iow Variety/Br and P20T79R2 P22T69R P22T73R P22T73R P22T51R P27T03R 92Y75 P27T47R	y Farms a Yield (bu/a 60#) 76.6 85.4 89.0 86.6 78.9 83.4 71.3 85.1	s Inc Har Factor	Mst (%) 14.2 14.0 14.2 14.2 14.2 14.3 14.1 14.2 14.3	AGI \$689 \$769 \$801 \$779 \$710 \$751 \$642 \$766	Yield Rank 10 3 1 2 9 5 11 4	County anting Date YM Verified	y: Black Hav e: 5/5/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	y # 1 Iowa Entr y #	Pioneer - Black I Tracki Businese Brand	and P22T73R Hawk ng Name: OF s Partner: Wit State: Iow Variety/Br and	(bu/a 60#) 73.8 GB1609 hheld by ra Yield (bu/a 60#)	Factor (s) 3580_00 Reques Har Factor	Mst (%) 11.2 01 t vest Date: Mst (%)	AGI \$664 : 9/28/201 AGI	Yield Rank 1 1 Pl 6 Yield Rank	Verified Yld Exp Type County anting Date YM Verified	Verified Mst (%) e: Genetic y: Black Hav e: 5/15/2016 YM Verified	wk 3	Rank 0 YM Yielc Rank



lowa	a - Black H	awk										lowa	a - Black H	lawk									
		g Name: OF0 Partner: Hen State: Iowa	iriksen; H	l. milton		10/3/2016			e: Genetic /: Black Hav e: 5/4/2016	vk				ng Name: OF Partner: Hui State: Iow	ndley; Ro	bert	01 vest Date:	: 10/11/20			e: Genetic /: Black Hav e: 5/5/2016	/k	
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69R	67.7		13.3	\$609	1				0	1	Pioneer	P22T24X	73.3		11.0	\$660	2				0
2	Pioneer	P25T51R	64.9		13.7	\$584	2				0	2	Pioneer	P24T84X	74.9		11.0	\$674	1				0
												3	Pioneer	P28T71X	71.9		10.9	\$647	3				0
Entr		State: lowa			vest Date:) 	YM	e: 5/20/2016 YM		VM Viold			State: low			vest Date:	10/11/20		anting Date	y: Black Hav e: 5/5/2016		
Entr y#	Brand	Variety/Br	Yield	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield Rank				M. I.I	Har	vest Date:	10/11/20	16				
	Dialiu	and	(bu/a	(s)	Mi3t (70)		Rank				INAIIN	Entr	<u> </u>	Varietv/Br	Yield	Factor			Yield	YM	YM		YM Yield
		and	60#)	(s)				Yld	Mst (%)			Entr y #	Brand	Variety/Br and	(bu/a	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	Verified	YM AGI	YM Yield Rank
1	Pioneer		(bu/a 60#) 53.7	(s)	12.1	\$483	Rank				0	у #		and	(bu/a 60#)				Rank	Verified		YM AGI	Rank
1		and	60#)	(s)								y #	Pioneer	and P22T41R2	(bu/a 60#) 67.8		11.0	\$610		Verified	Verified	YM AGI	
1		and	60#)	(s)								у #		and	(bu/a 60#)				Rank	Verified	Verified	YM AGI	Rank 0
1	Pioneer	and P25T51R	60#)	(s)								y# 1 2	Pioneer Pioneer	and P22T41R2 P22T69R	(bu/a 60#) 67.8 75.9		11.0 10.8	\$610 \$683	Rank 10 1	Verified	Verified	YM AGI	Rank 0 0
1	Pioneer a - Black H	and P25T51R awk	60#) 53.7		12.1			Yld	Mst (%)			y# 1 2 3	Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R	(bu/a 60#) 67.8 75.9 75.8 73.1		11.0 10.8 10.7	\$610 \$683 \$682	Rank 10 1 3	Verified	Verified	YM AGI	Rank 0 0 0 0
1	Pioneer a - Black H Trackin	and P25T51R awk g Name: OFC	60#) 53.7 GB16094	4663_00	12.1			Yid Exp Type	Mst (%)			y# 1 2 3 4	Pioneer Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R P24T93R	(bu/a 60#) 67.8 75.9 75.8 73.1		11.0 10.8 10.7 10.8	\$610 \$683 \$682 \$658	Rank 10 1 3 9	Verified	Verified	YM AGI	Rank 0 0 0 0 0 0
1	Pioneer a - Black H Trackin	and P25T51R awk g Name: OFC Partner: Web	60#) 53.7 GB16094 ber; Phili	4663_00	12.1		1	Yid Exp Type County	Mst (%)			y# 1 2 3 4 5	Pioneer Pioneer Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R P24T93R P25T51R	(bu/a 60#) 67.8 75.9 75.8 73.1 73.9		11.0 10.8 10.7 10.8 11.0	\$610 \$683 \$682 \$658 \$665	Rank 10 1 3 9 6	Verified	Verified	YM AGI	Rank 0 0 0 0 0 0 0 0 0
1	Pioneer a - Black H Trackin	and P25T51R awk g Name: OFC	60#) 53.7 GB16094 ber; Phili	1663_00 p	12.1	\$483	1 PI	Yid Exp Type County	Mst (%)			y# 1 2 3 4 5 6	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R P24T93R P25T51R P27T03R	(bu/a 60#) 67.8 75.9 75.8 73.1 73.9 73.8		11.0 10.8 10.7 10.8 11.0 10.7	\$610 \$683 \$682 \$658 \$665 \$664	Rank 10 1 3 9 6 7	Verified	Verified	YM AGI	Rank 0 0 0 0 0 0 0 0 0 0 0
1	Pioneer a - Black H Trackin	and P25T51R awk g Name: OFC Partner: Web	60#) 53.7 GB16094 ber; Phili	1663_00 p	12.1	\$483	1 PI	Yid Exp Type County	Mst (%)			y# 1 2 3 4 5 6 7 8 9	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R P22T73R P25T51R P27T03R P27T47R	(bu/a 60#) 67.8 75.9 75.8 73.1 73.9 73.8 75.9		11.0 10.8 10.7 10.8 11.0 10.7 10.7	\$610 \$683 \$682 \$658 \$665 \$664 \$683	Rank 10 1 3 9 6 7 2	Verified	Verified	YM AGI	Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1	Pioneer a - Black H Trackin	and P25T51R awk g Name: OFC Partner: Web	60#) 53.7 GB16094 ber; Phili	1663_00 p Har	12.1	\$483	1 PI	Yid Exp Type County	Mst (%)			y# 1 2 3 4 5 6 7 8	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R P24T93R P25T51R P27T03R P27T47R P28T08R	(bu/a 60#) 67.8 75.9 75.8 73.1 73.9 73.8 75.9 74.0 73.7		11.0 10.8 10.7 10.8 11.0 10.7 10.7 10.7 10.9	\$610 \$683 \$682 \$658 \$665 \$664 \$683 \$666	Rank 10 1 3 9 6 7 2 4	Verified	Verified	YM AGI	Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1 Iowa Entr	Pioneer a - Black H Trackin Business	and P25T51R awk g Name: OFC Partner: Web State: Iowa	60#) 53.7 GB16094 ber; Phili a Yield (bu/a	1663_00 p Har Factor	12.1 01 vest Date:	\$483	Pl 5 Yield	YId Exp Type County anting Date YM Verified	Mst (%) e: Genetic y: Black Hav e: 5/18/2016 YM Verified	; 	0 YM Yield	y# 1 2 3 4 5 6 7 8 9	Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	and P22T41R2 P22T69R P22T73R P22T73R P24T93R P25T51R P25T51R P27T03R P27T03R P27T47R P28T08R P31T11R	(bu/a 60#) 67.8 75.9 75.8 73.1 73.9 73.8 75.9 74.0 73.7		11.0 10.8 10.7 10.8 11.0 10.7 10.7 10.7 11.0 11.0 11.0 11.0	\$610 \$683 \$682 \$658 \$665 \$664 \$683 \$666 \$666	Rank 10 1 3 9 6 7 2 4 8	Verified	Verified	YM AGI	Rank 0



		g Name: OFC Partner: Kief State: Iowa	er; Doug	las		: 10/14/201		Count	e: Genetic y: Black Hav e: 5/14/2016					g Name: OF Partner: Her State: low	nning; Be	en		: 9/29/201		Count	e: Genetic y: Bremer e: 4/22/2016	3	
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24T56L TM	68.8		11.7	\$619	1				0	1	Pioneer	P22T69R	71.4		12.8	\$643	1				0
		State: low	а		_	401441004		anting Dat	e: 5/6/2016							Har	vest Date	: 10/2/201	6				
Entr		Variatu/Br	Yield		vest Date:	: 10/11/201	-	YM	YM		VM Vield	Entr	Brand	Variety/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	
	Brand	Variety/Br and	Yield (bu/a 60#)	Eactor	vest Date: Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	y #	Brand	and	(bu/a 60#)	Factor (s)	WST (%)	AGI	Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
/#	Brand Pioneer		(bu/a	Factor			Yield	Verified	Verified	YM AGI		y #	Mycogen	and 5N206R2	(bu/a 60#) 74.5		MSt (%)	\$671	Rank	Verified	Verified	YM AGI	Rank 0
Entr y#		and	(bu/a 60#)	Factor	Mst (%)	AGI	Yield Rank	Verified	Verified	YM AGI	Rank	y #		and	(bu/a 60#) 74.5		WST (%)		Rank	Verified	Verified	YM AGI	Rank
y # 1 2	Pioneer Pioneer	and 92Y75 P22T69R	(bu/a 60#) 69.5	Factor	Mst (%) 13.5	AGI \$626	Yield Rank 2	Verified	Verified	YM AGI	Rank 0	y # 1 2	Mycogen	and 5N206R2	(bu/a 60#) 74.5		MSt (%)	\$671	Rank	Verified	Verified	YM AGI	Rank 0
y# 1 2	Pioneer Pioneer a - Black H Trackin	and 92Y75 P22T69R awk g Name: OFC	(bu/a 60#) 69.5 73.3 GB16097	Factor (s) 713_00	Mst (%) 13.5 13.1	AGI \$626	Yield Rank 2	Verified Yld Exp Type	Verified Mst (%)		Rank 0	y # 1 2	Mycogen Pioneer - Bremer Tracking	and 5N206R2 P22T41R2 g Name: OF	(bu/a 60#) 74.5 73.7 GB1609	(s)	13.2 13.4	\$671	Rank	Verified Yld Exp Typ	Verified Mst (%)	YM AGI	Rank 0
y # 1 2	Pioneer Pioneer a - Black H Trackin	and 92Y75 P22T69R awk	(bu/a 60#) 69.5 73.3 GB16097 ppert; Ro	Factor (s) 713_00 nald	Mst (%) 13.5 13.1 01	AGI \$626 \$660	Yield Rank 2 1	Verified Yld Exp Type Count	Verified Mst (%)	wk	Rank 0	y # 1 2	Mycogen Pioneer - Bremer Tracking	and 5N206R2 P22T41R2	(bu/a 60#) 74.5 73.7 GB1609 nning; Be	(s) 4024_00	MST (%) 13.2 13.4 01	\$671	Rank 1 2 PI	Verified Yld Exp Typ Count	Verified Mst (%)	YM AGI	Rank 0
y# 1 2	Pioneer Pioneer a - Black H Trackin	and 92Y75 P22T69R awk g Name: OF0 Partner: Dro	(bu/a 60#) 69.5 73.3 GB16097 ppert; Ro	Factor (s) 713_00 nald	Mst (%) 13.5 13.1 01	AGI \$626	Yield Rank 2 1	Verified Yld Exp Type Count	Verified Mst (%) e: Genetic y: Black Hav	wk	Rank 0	y # 1 2	Mycogen Pioneer - Bremer Tracking	and 5N206R2 P22T41R2 g Name: OFf Partner: Her	(bu/a 60#) 74.5 73.7 GB1609 nning; Be	(s) 4024_00	MST (%) 13.2 13.4 01	\$671 \$663	Rank 1 2 PI	Verified Yld Exp Typ Count	Verified Mst (%) e: Genetic y: Bremer	YM AGI	Rank 0



Pioneer

1

13.1

\$792

1

P22T73R 88.0

1

0

Pioneer

P24T93R 72.8

11.8

\$655

Iowa	- Bremer											low	a - Bremer										
		g Name: OF Partner: He State: Iow	nning; Ai	ndrew		: 10/4/2016			e: Genetic y: Bremer e: 5/6/2016					g Name: OF Partner: Re State: Iow	ynolds; F	Richard		e: 9/30/2010			e: Genetic y: Bremer e: 5/6/2016		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rani
1	Pioneer	92Y51	75.5		11.5	\$680	1				0	1	Asgrow	AG2031	69.4		13.8	\$625	2				0
					<u> </u>				ļ			2	Kruger	K2-1902	68.9		13.9	\$620	3				0
												3	Pioneer	P22T69R	71.0		13.4	\$639	1				0
		State: low		Hai	rvest Date	: 10/3/2016		anting Date	1				Business	Partner: Co: State: Iow							y: Bremer e: 5/13/2016	i	
				Hai	vest Date	: 10/3/2016)						Dusiliess								•	j	
Entr y#	Brand	Variety/Br and	Yield (bu/a	Factor	Mst (%)	AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank					Har	vest Date	e: 10/2/2010	6		1		
y # 1	Pioneer	P27T47R	60#) 74.0	(s)	13.0	\$666	1	Yld	Mst (%)		0	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
												1	Pioneer	P27T47R	64.7		14.6	\$582	1		11131 (70)		0
		1													1			<u> </u>		1	1	1	1
lowa	- Bremer																						
		g Name: OF Partner: Mo			001				e: Genetic y: Bremer			low	a - Bremer										
	Dubinebb	State: low					PI	anting Date						g Name: OF							e: Genetic		
				Hai	vest Date	: 10/4/2016	6						Business	Partner: He State: low		here Far	ms LLC		P	Count lanting Dat	y: Bremer		
Entr		Variety/Br	Yield	Factor			Yield	YM	YM		YM Yield			Otate. Ion		Har	vest Date	e: 10/4/201			6.0/1/2010		
y #	Brand	and	(bu/a 60#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	F . ()		Mariat (D)	Yield	F			Mala	YM	YM		
1	Pioneer	P27T47R	64.8		12.0	\$583	1				0	Entr y#	Brand	Variety/Br and	(bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yie Rank
												1	Pioneer	P22T69R	70.1		13.6	\$631	3				0



0

0

2 3

Pioneer

Pioneer

P22T73R 72.7

P24T93R 73.8

13.9

13.7

\$654

\$664

2

lowa	- Bremer											low	a - Bremer										
		ng Name: OF Partner: Joa State: Iow	chim; Da	vid		10/10/201			e: Genetic y: Bremer e: 5/6/2016					ig Name: OF Partner: Ro State: Iow	der Farm	is Inc	vest Date	: 10/10/20		County	e: Genetic /: Bremer e: 5/11/2016	i	
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
1	Pioneer	P27T47R	79.7		12.0	\$717	1				0	1	Titan	TP-23L54	76.8		12.2	\$691	1				0
		_!			<u> </u>			!	!			2	Pioneer	P26T44L TM	64.8		12.5	\$583	2				0
		ng Name: OF Partner: Roo State: Iow	der Farms	s Inc				County	e: Genetic y: Bremer e: 5/11/2016	i		low		i g Name: OF		7654_00	01				e: Genetic		
		Partner: Roo State: low	der Farms ra	s Inc Har	vest Date	10/6/2016) 	County	y: Bremer	; 		low	Trackin		ss; Scott		01 vest Date	: 10/9/201		County	e: Genetic y: Bremer e: 4/25/2016	j	
		Partner: Roo State: Iow Variety/Br and	der Farms ra	s Inc	vest Date	10/6/2016 AGI		County anting Date	y: Bremer e: 5/11/2016	YM AGI	YM Yield Rank	Entr	Trackin	ng Name: OF Partner: Bus State: Iow Variety/Br	ss; Scott /a Yield (bu/a	Har	vest Date		6 Yield	County anting Date YM Verified	: Bremer	YM AGI	
	Business	Partner: Roo State: Iow Variety/Br	der Farms ra Yield (bu/a	s Inc Har Factor	vest Date		Yield	County anting Date YM Verified	y: Bremer e: 5/11/2016 YM Verified				Trackin Business Brand	Ig Name: OF Partner: Bus State: Iow Variety/Br and	ss; Scott /a Yield (bu/a 60#)	Har	vest Date Mst (%)	AGI	6	County anting Date YM	y: Bremer e: 4/25/2016 YM		YM Yiel Rank
Entr y#	Business Brand	Partner: Roo State: Iow Variety/Br and P24T56L	der Farms ra Yield (bu/a 60#)	s Inc Har Factor	vest Date Mst (%)	AGI	Yield Rank	County anting Date YM Verified	y: Bremer e: 5/11/2016 YM Verified		Rank	Entr	Trackin Business	ng Name: OF Partner: Bus State: Iow Variety/Br	ss; Scott /a Yield (bu/a	Har	vest Date		6 Yield	County anting Date YM Verified	y: Bremer e: 4/25/2016 YM Verified		Ra
y # 1	Business Brand Pioneer	Partner: Roc State: low Variety/Br and P24T56L TM	der Farms ra Yield (bu/a 60#)	s Inc Har Factor	vest Date Mst (%)	AGI	Yield Rank	County anting Date YM Verified	y: Bremer e: 5/11/2016 YM Verified		Rank	Entr	Trackin Business Brand	Ig Name: OF Partner: Bus State: Iow Variety/Br and	ss; Scott /a Yield (bu/a 60#)	Har	vest Date Mst (%)	AGI	6 Yield Rank	County anting Date YM Verified	y: Bremer e: 4/25/2016 YM Verified		
y # 1	Business Brand Pioneer - Bremer	Partner: Rod State: low Variety/Br and P24T56L TM	Yield (bu/a 60#) 75.4	s Inc Har Factor (s)	vest Date Mst (%) 13.4	AGI	Yield Rank	County anting Date YM Verified YId	y: Bremer e: 5/11/2016 YM Verified Mst (%)		Rank	Entr y#	Trackin Business Brand Pioneer	g Name: OF Partner: Bu: State: Iow Variety/Br and P27T47R	ss; Scott /a Yield (bu/a 60#)	Har	vest Date Mst (%)	AGI	6 Yield Rank	County anting Date YM Verified	y: Bremer e: 4/25/2016 YM Verified		Rank
y # 1	Business Brand Pioneer - Bremer Trackin	Partner: Rod State: low Variety/Br and P24T56L TM	der Farms ra Yield (bu/a 60#) 75.4 GB16095	Factor (s)	vest Date Mst (%) 13.4	AGI	Yield Rank	County anting Date YM Verified YId	y: Bremer e: 5/11/2016 YM Verified Mst (%) e: Genetic		Rank	Entr y#	Trackin Business Brand Pioneer a - Bremer	g Name: OF Partner: Bus State: Iow Variety/Br and P27T47R	ss; Scott a Yield (bu/a 60#) 76.2	Har Factor (s)	Mst (%) 13.2	AGI	6 Yield Rank	County anting Date YM Verified YId	y: Bremer e: 4/25/2016 YM Verified Mst (%)		Rank
y # 1	Business Brand Pioneer - Bremer Trackin	Partner: Rod State: low Variety/Br and P24T56L TM	der Farms ra Yield (bu/a 60#) 75.4 GB16095 tz; Rodne	Factor (s)	vest Date Mst (%) 13.4	AGI	Yield Rank	County anting Date YM Verified YId	y: Bremer e: 5/11/2016 YM Verified Mst (%) e: Genetic y: Bremer		Rank	Entr y#	Trackin Business Brand Pioneer 'a - Bremer Trackin	g Name: OF Partner: Bu: State: Iow Variety/Br and P27T47R	Yield (bu/a 60#) 76.2 GB1609	Har Factor (s)	Mst (%) 13.2	AGI	6 Yield Rank	County anting Date YM Verified YId Exp Type	y: Bremer e: 4/25/2016 YM Verified		Rank

Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T69R	72.4		14.1	\$652	1				0
2	Pioneer	P24T93R	68.3		14.1	\$615	2				0

	Business	Partner: Kul State: Iow	,			40/0/004		-	y: Bremer e: 5/10/2016	j	
				Har	vest Date	e: 10/8/2016)				
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Asgrow	AG2232	69.0		12.7	\$621	2				0
2	Pioneer	P22T73R	70.8		12.9	\$637	1				0



IUwa -	- Bremer											IOWa	a - Floyd										
		ng Name: OFGB16097656_0001 Exp Type: Genetic Partner: Petersen; Craig County: Bremer State: Iowa Planting Date: 5/10/2016 Harvest Date: 10/12/2016												ng Name: OF s Partner: Koe State: Iow	ebrick; St	eve	05 vest Date	10/2/2010		Exp Type County anting Date	: Floyd		
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yiel Rank
1	Pioneer	P18T85R	67.5		13.7	\$608	3				0	1	Pioneer	P18T85R	66.6		12.4	\$599	1				0
2	Pioneer	P20T79R2	59.3		13.7	\$534	8				0	2	Pioneer	P20T79R2	62.1		12.1	\$559	6				0
3	Pioneer	P22T69R	65.6		13.7	\$590	5				0	3	Pioneer	P22T41R2	60.2		11.6	\$542	8				0
4	Pioneer	P22T41R2	57.4		14.1	\$517	10				0	4	Pioneer	P22T69R	63.1		11.9	\$568	4				0
5	Pioneer	P22T73R	63.5		13.8	\$572	6			1	0	5	Pioneer	P22T73R	65.3		12.6	\$588	3				0
6	Pioneer	P24T93R	63.3		13.8	\$570	7				0	6	Pioneer	P24T93R	65.8		12.7	\$592	2				0
7	Pioneer	P25T51R	57.3		14.6	\$516	11				0	7	Pioneer	P25T51R	61.9		12.7	\$557	7				0
8	Pioneer	P27T47R	66.2		14.4	\$596	4				0	8	Pioneer	P27T03R	63.0		12.6	\$567	5				0
9	Pioneer	P27T03R	58.3		14.3	\$525	9				0			_!									
10	Pioneer	P28T08R	69.8		16.1	\$600	2				0												
			00.0		10.1	φ020	Z				0												
11	Pioneer	P31T11R	75.9		23.1	\$683	1				0												
11	Pioneer	P27T03R 58.3 14.3 \$525 9 0 P28T08R 69.8 16.1 \$628 2 0																					
	- Bremer		75.9	7657_00	23.1			Ехр Турс	e: Genetic			lowa	Tracki	-	rray Farr	ns Inc	31 vest Date:	: 10/11/20		County			
	- Bremer Trackin	P31T11R	75.9 GB16097 poral; Ry	/an	23.1	\$683	1 PI		: Bremer			lowa Entr y#	Tracki	Partner: Mu	rray Farr a	ns Inc Har	vest Date	10/11/20 AGI		County	: Floyd	YM AGI	YM Yiel Rank
Iowa -	- Bremer Trackin	g Name: OFC Partner: Kor State: low	75.9 GB16093 poral; Ry a	yan Har	23.1	\$683	1 PI	County	: Bremer		0	Entr	Trackin Business	State: low	rray Farr a Yield (bu/a	ns Inc Har Factor	vest Date		16 Yield	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		
Iowa - Entr	- Bremer Trackin	g Name: OFC Partner: Kor State: low: Variety/Br	75.9 GB16093 poral; Ry a Yield (bu/a	yan Har Factor	23.1	\$683	PI 5 Yield	County anting Date YM Verified	y: Bremer e: 5/6/2016 YM Verified	YM AGI	0 YM Yield	Entr y# 1 2	Trackin Business Brand	State: Iow	rray Farr a Yield (bu/a 60#)	ns Inc Har Factor	vest Date: Mst (%)	AGI	16 Yield Rank	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		Rank
Iowa -	- Bremer Trackin Business	g Name: OFC Partner: Kor State: low	75.9 GB1609 poral; Ry a Yield	yan Har	23.1 01 vest Date:	\$683 10/3/2016	1 PI	County anting Date YM	y: Bremer e: 5/6/2016 YM	YM AGI	0	Entr y#	Trackin Business Brand Pioneer	Variety/Br and P18T85R	rray Farr a Yield (bu/a 60#) 80.8	ns Inc Har Factor	vest Date Mst (%) 12.5	AGI \$727	16 Yield Rank 2	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		Rank 0
Iowa - Entr	- Bremer Trackin Business	g Name: OFC Partner: Kor State: low: Variety/Br	75.9 GB16093 poral; Ry a Yield (bu/a	yan Har Factor	23.1 01 vest Date:	\$683 10/3/2016	PI 5 Yield	County anting Date YM Verified	y: Bremer e: 5/6/2016 YM Verified	YM AGI	0 YM Yield	Entr y# 1 2	Trackin Business Brand Pioneer Pioneer	Variety/Br and P18T85R P22T69R	rray Farr a Yield (bu/a 60#) 80.8 76.3	ns Inc Har Factor	Mst (%) 12.5 12.3	AGI \$727 \$687	16 Yield Rank 2 7	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		Rank 0 0
Iowa - Entr y#	- Bremer Trackin Business Brand	g Name: OFC Partner: Kor State: low: Variety/Br and	75.9 GB16097 poral; Ry a Yield (bu/a 60#)	yan Har Factor	23.1 01 west Date: Mst (%)	\$683 10/3/2016 AGI	Pl 5 Yield Rank	County anting Date YM Verified	y: Bremer e: 5/6/2016 YM Verified	YM AGI	0 YM Yield Rank	Entr y# 1 2 3	Trackin Business Brand Pioneer Pioneer Pioneer	Variety/Br and P18T85R P22T69R P22T73R	rray Farr a Yield (bu/a 60#) 80.8 76.3 87.1	ns Inc Har Factor	Mst (%) 12.5 12.3 12.4	AGI \$727 \$687 \$784	16 Yield Rank 2 7 1	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		Rank 0 0 0 0
Iowa - Entr y#	- Bremer Trackin Business Brand	g Name: OFC Partner: Kor State: low: Variety/Br and	75.9 GB16097 poral; Ry a Yield (bu/a 60#)	yan Har Factor	23.1 01 west Date: Mst (%)	\$683 10/3/2016 AGI	Pl 5 Yield Rank	County anting Date YM Verified	y: Bremer e: 5/6/2016 YM Verified	YM AGI	0 YM Yield Rank	Entr y# 1 2 3 4	Brand Pioneer Pioneer Pioneer Pioneer	 Fartner: Mu State: low Variety/Br and P18T85R P22T69R P22T73R P24T93R 	rray Farr a Yield (bu/a 60#) 80.8 76.3 87.1 77.5	ns Inc Har Factor	Mst (%) 12.5 12.3 12.4 12.4	AGI \$727 \$687 \$784 \$698	16 Yield Rank 2 7 1 5	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		Rank 0 0 0 0 0 0 0
Iowa - Entr y#	- Bremer Trackin Business Brand	g Name: OFC Partner: Kor State: low: Variety/Br and	75.9 GB16097 poral; Ry a Yield (bu/a 60#)	yan Har Factor	23.1 01 west Date: Mst (%)	\$683 10/3/2016 AGI	Pl 5 Yield Rank	County anting Date YM Verified	y: Bremer e: 5/6/2016 YM Verified	YM AGI	0 YM Yield Rank	Entr y# 1 2 3 4 5	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	 Partner: Mu State: low Variety/Br and P18T85R P22T69R P22T73R P24T93R P25T51R 	rray Farr a Yield (bu/a 60#) 80.8 76.3 87.1 77.5 77.7	ns Inc Har Factor	Mst (%) 12.5 12.3 12.4 12.4 12.4	AGI \$727 \$687 \$784 \$698 \$699	16 Yield Rank 2 7 1 5 4	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0
Iowa - Entr y #	- Bremer Trackin Business Brand	g Name: OFC Partner: Kor State: low: Variety/Br and	75.9 GB16097 poral; Ry a Yield (bu/a 60#)	yan Har Factor	23.1 01 west Date: Mst (%)	\$683 10/3/2016 AGI	Pl 5 Yield Rank	County anting Date YM Verified	y: Bremer e: 5/6/2016 YM Verified	YM AGI	0 YM Yield Rank	Entr y# 1 2 3 4 5 6	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	 Partner: Mu State: low Variety/Br and P18T85R P22T69R P22T73R P24T93R P25T51R P27T03R 	rray Farr a Yield (bu/a 60#) 80.8 76.3 87.1 77.5 77.7 79.2	ns Inc Har Factor	Mst (%) 12.5 12.3 12.4 12.4 12.4 12.4 12.5	AGI \$727 \$687 \$784 \$698 \$699 \$713	16 Yield Rank 2 7 1 5 4 3	County anting Date YM Verified	r: Floyd e: 4/26/2016 YM Verified		0 0 0 0 0 0



lowa	a - Floyd											lowa	a - Floyd										
	Tracking Name: OFGB16093381_0001 Exp Type: Genetic Business Partner: Grober; Dean County: Floyd State: Iowa Planting Date: 4/26/2016 Harvest Date: 9/29/2016 Vial													ng Name: OF s Partner: Ole State: Iow	sen; Ric	hard		: 9/29/201		Count	e: Genetic ty: Floyd te: 5/1/2016		
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T73R	75.2		14.4	\$677	1				0	1	Pioneer	92Y51	58.5		12.8	\$527	1				0
2	Asgrow	AG2035	66.5		14.0	\$599	2				0			!					-!				
lowa		g Name: OF Partner: Gro State: Iow	ber; Dea	an		0/20/2016		Count	e: Genetic y: Floyd e: 4/28/2016	6		IOWE		ng Name: OF s Partner: Cha State: Iow	ambers;	Dennis		:: 9/29/201		Count	e: Genetic ty: Floyd te: 5/1/2016		
				Har	vest Date	9/29/2016)								Yield					YM	YM		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	(bu/a 60#)	Factor (s)	WIST (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank
1	Asgrow	AG2035	61.7		14.0	\$555	2				0	1	Pioneer	P22T73R	79.1		12.8	\$712	1				0
2	Pioneer	P22T73R	68.8		14.1	\$619	1				0												
lowa		g Name: OF Partner: Voe	elker; Bri	_	001			Count	e: Genetic y: Floyd			lowa		ng Name: OF s Partner: Ole State: Iow	sen; Cra	aig		:: 10/3/201		Count	e: Genetic ty: Floyd te: 5/1/2016		
		State: low	а	Har	vest Date	0/20/2016		anting Date	e: 5/5/2016														
Entr	Brand	Variety/Br and	Yield (bu/a	Factor (s)		AGI	Yield Rank	YM Verified	YM Verified	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and P22T41R2	Yield (bu/a 60#) 56.8	Factor (s)	Mst (%) 12.5	AGI \$511	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
	Dia	DOOTTOE	60#)		40.0	0 040		Yld	Mst (%)			2	Pioneer	P22T69R	64.0		11.8	\$576	1				0
1	Pioneer	P22T73R	68.4		12.0	\$616	1				0	3	Pioneer	P18T85R	59.9		12.0	\$539	2				0
2	Pioneer	P22T73R	67.8		12.3	\$610	2				0	<u> </u>									-		
3	NK Brand	S20-T6	63.2		11.8	\$569	3				0												



Tracking Name: OFGB16094660_0001 Exp Type: Genetic Business Partner: Olesen; Chris State: Iowa Planting Date: 5/5/2016 Harvest Date: 10/8/2016 Entr													n g Name : OF Partner: Me State: Iow	rfeld; Ste	ve	01 vest Date:	10/20/20		County	e: Genetic v: Floyd e: 5/16/2016			
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Croplan	R2C2200	68.1		14.3	\$613	1				0	1	Pioneer	P22T73R	75.5		13.6	\$680	1				0
1	Genetics				14.5	\$013					0	2	Asgrow	AG2035	68.7		14.0	\$618	3				0
2	Pioneer	92Y51	66.5		13.8	\$599	2				0	3	NK Brand	S26-P3	58.1		14.0	\$523	10				0
3	Pioneer	P24T93R	56.0		13.9	\$504	3				0	4	NK Brand	S25-L9	61.9		14.0	\$557	7				0
												5	NK Brand	S22-S1	64.5		13.7	\$581	6				0
												6	NK Brand	S21-M7	61.9		13.9	\$557	8				0
												7	NK Brand	S20-T6	71.6		13.8	\$644	2				0
w	a - Floyd											8	NK Brand	S19-B2	59.8		14.0	\$538	9				0
		ng Name: OF Partner: Ge			001				e: Genetic			9	Croplan Genetics	R2C1950	65.0		13.9	\$585	5				0
	Business																						
intr		State: low Variety/Br	Yield	Har		: 10/10/201	6 Yield	County anting Date YM Verified	e: 5/5/2016 YM		YM Yield	10	Pioneer	P24T93R	65.5		13.7	\$590	4				0
/ # 1	Brand Asgrow Pioneer	State: low	/a	Ha		: 10/10/201 AGI \$615 \$582	6	anting Date	e: 5/5/2016	YM AGI	YM Yield Rank 0 0		a - Floyd Trackir	ng Name: OF Fartner: Me	GB1609			\$590		Exp Type County anting Date	: Floyd		0
intr / # 1 2	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0		a - Floyd Trackir	ng Name: OF	GB1609	eve			Pi	County			0
#	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0		a - Floyd Trackir	ng Name: OF Fartner: Me	GB1609 rfeld; Ste a	Har	01		Pi	County	: Floyd	YM AGI	0 YM Yiel Rank
¥	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	lowa	a - Floyd Trackir Business	ng Name: OF Partner: Me State: Iow Variety/Br	GB1609/ rfeld; Ste a Yield (bu/a	Har Factor	01 vest Date:	10/18/20	Pl: 16 Yield	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yiel
¥	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	lowa Entr y#	a - Floyd Trackir Business Brand	ng Name: OF Partner: Me State: Iow Variety/Br and	GB1609 rfeld; Ste a Yield (bu/a 60#)	Har Factor	01 vest Date: Mst (%)	10/18/20 AGI	Pl: 16 Yield Rank	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank
ŧ	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y# 1	a - Floyd Trackir Business Brand Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X	GB16090 rfeld; Ste a Yield (bu/a 60#) 66.6	Har Factor	01 vest Date: Mst (%) 13.6	10/18/20 AGI \$599	Plant	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank
#	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y# 1 2	a - Floyd Trackin Business Brand Pioneer Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X P22T24X	GB1609 rfeld; Ste a Yield (bu/a 60#) 66.6 59.9	Har Factor	01 west Date: Mst (%) 13.6 13.8	10/18/20 AGI \$599 \$539	Plant	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yiel Rank 0 0
¥	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y# 1 2 3 4 5	a - Floyd Trackin Business Brand Pioneer Pioneer Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X P22T24X P28T08R	GB16090 rfeld; Ste a Yield (bu/a 60#) 66.6 59.9 62.4	Har Factor	01 vest Date: Mst (%) 13.6 13.8 13.7 13.3 13.7	10/18/20 AGI \$599 \$539 \$562 \$633 \$599	Pl: 16 Yield Rank 6 10 9 3 3 7	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank 0 0 0
1	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y# 1 2 3 4	a - Floyd Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X P22T24X P28T08R P27T03R	GB16090 rfeld; Ste a Yield (bu/a 60#) 66.6 59.9 62.4 70.3	Har Factor	01 vest Date: Mst (%) 13.6 13.8 13.7 13.3	10/18/20 AGI \$599 \$539 \$562 \$633	Pi 16 Yield Rank 6 10 9 3	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank 0 0 0 0 0
#	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y# 1 2 3 4 5	a - Floyd Trackir Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X P22T24X P28T08R P27T03R P25T51R	GB16094 ffeld; Ste a Yield (bu/a 60#) 66.6 59.9 62.4 70.3 66.5	Har Factor	01 vest Date: Mst (%) 13.6 13.8 13.7 13.3 13.7	10/18/20 AGI \$599 \$539 \$562 \$633 \$599	Pl: 16 Yield Rank 6 10 9 3 3 7	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank 0 0 0 0 0
#	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y # 1 2 3 4 5 6	a - Floyd Trackir Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X P22T24X P28T08R P27T03R P25T51R 92Y51	GB1609 rfeld; Ste a Yield (bu/a 60#) 66.6 59.9 62.4 70.3 66.5 58.8	Har Factor	01 vest Date: Mst (%) 13.6 13.8 13.7 13.3 13.7 13.5	10/18/20 AGI \$599 \$539 \$562 \$633 \$599 \$529	PI: 16 Yield Rank 6 10 9 3 7 7 11	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank 0 0 0 0 0 0 0 0 0
#	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y # 1 2 3 4 5 6 7	a - Floyd Trackir Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF Partner: Me State: Iow Variety/Br and P24T84X P22T24X P28T08R P27T03R P25T51R 92Y51 P24T93R P22T69R P22T73R	GB1609 feld; Ste a Yield (bu/a 60#) 66.6 59.9 62.4 70.3 66.5 58.8 68.4 73.3 77.7	Har Factor	01 vest Date: Mst (%) 13.6 13.8 13.7 13.3 13.7 13.5 13.1 13.0 13.1	10/18/20 AGI \$599 \$539 \$562 \$633 \$599 \$529 \$616 \$660 \$699	PI: 16 Yield Rank 6 10 9 3 7 11 5	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Rank 0 0 0 0 0 0 0 0 0 0 0
# 1	Brand	State: low Variety/Br and AG2035	Yield (bu/a 60#) 68.3	Har	Mst (%) 11.7	AGI \$615	6 Yield Rank	anting Date YM Verified	e: 5/5/2016 YM Verified		Rank 0	Iowa Entr y # 1 2 3 4 5 6 7 8	a - Floyd Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	ng Name: OF Partner: Me State: low Variety/Br and P24T84X P22T24X P28T08R P27T03R P25T51R 92Y51 P24T93R P22T69R	GB1609 feld; Ste a Yield (bu/a 60#) 66.6 59.9 62.4 70.3 66.5 58.8 68.4 73.3 77.7	Har Factor	01 vest Date: Mst (%) 13.6 13.8 13.7 13.3 13.7 13.5 13.1 13.0	10/18/20 AGI \$599 \$539 \$562 \$633 \$599 \$529 \$529 \$616 \$660	Pl: 16 Yield Rank 6 10 9 3 7 11 5 2	County anting Date YM Verified	r: Floyd e: 5/16/2016 YM Verified		YM Yie Ranl 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0



lowa	a - Franklir	۱										lowa	- Franklii	n									
	Tracking Name: OFGB16088652_0004 Exp Type: Genetic Business Partner: Brandt Family Seed County: Franklin State: Iowa Planting Date: 5/6/2016 Harvest Date: 9/29/2016 Yield													ng Name: OF Partner: Atk State: Iow	inson; Ji	m	004 west Date	: 10/4/201			e: Genetic y: Franklin e: 5/6/2016		
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	NK Brand	S20-T6	70.8		13.7	\$637	10				0	1	Pioneer	P20T79R2	71.9		12.8	\$647	4				0
2	Pioneer	P22T41R2	80.7		13.8	\$726	1				0	2	Pioneer	P22T69R	76.4		12.7	\$688	1				0
3	Pioneer	P22T69R	79.0		13.6	\$711	3				0	3	Pioneer	P22T73R	75.2		12.7	\$677	3				0
4	Pioneer	P22T73R	78.3		13.8	\$705	5				0	4	Pioneer	P24T93R	69.2		12.5	\$623	6				0
5	Pioneer	P22T73R	79.9		13.5	\$719	2				0	5	Pioneer	P25T51R	69.3		12.6	\$624	5				0
6	Pioneer	P24T93R	73.9		13.3	\$665	8				0	6	Pioneer	P27T59R	75.9		12.8	\$683	2				0
7	Pioneer	P24T93R	77.2		13.1	\$695	7				0									1	1		1
8	Pioneer	P25T51R	77.8		13.4	\$700	6				0												
9	Pioneer	P27T47R	73.9		13.0	\$665	9				0												
10	Pioneer	P27T47R	69.9		13.0	\$629	11				0	lowa	- Franklii	n									
11	Pioneer	P27T59R	78.4		12.6	\$706	4				0	10110											
														ng Name: OF Partner: Sch State: Iow	nmitt; To	_	101		DI	Count	e: Genetic y: Franklin e: 5/18/2016		
lowa		ng Name: OF			001				e: Genetic y: Franklin			Entr y#		•	nmitt; To a Yield (bu/a	dd	vest Date	: 10/20/20 AGI		County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified	YM AGI	YM Yield Rank
lowa	Trackin		TK Farm		001		PI	Count	e: Genetic y: Franklin e: 4/23/2016	5		у #	Business	Partner: Sch State: Iow Variety/Br and	Yield (bu/a 60#)	dd Hai Factor	vest Date Mst (%)	AGI	16 Yield Rank	County anting Date	y: Franklin e: 5/18/2016 YM		Rank
lowa	Trackin	ng Name: OF Partner: RS	TK Farm	is Corp	001 vest Date	: 10/3/201		Count	y: Franklin	3		y #	Business Brand Pioneer	Partner: Sch State: Iow Variety/Br and P18T85R	Yield (bu/a 60#) 58.9	dd Hai Factor	Mst (%)	AGI \$530	16 Yield Rank 3	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0
lowa	Trackin	ng Name: OF Partner: RS	TK Farm a	is Corp		: 10/3/201		County anting Date	y: Franklin e: 4/23/2016	3		y # 1 2	Business Brand Pioneer Pioneer	Partner: Sch State: Iow Variety/Br and P18T85R P20T79R2	Yield (bu/a 60#) 58.9 52.3	dd Hai Factor	Mst (%) 12.7 12.9	AGI \$530 \$471	16 Yield Rank 3 10	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0 0
Entr	Trackir Business	ng Name: OF Partner: RS	TK Farm a Yield	is Corp	vest Date			County anting Date YM	y: Franklin e: 4/23/2016 YM		YM Yield	y# 1 2 3	Business Brand Pioneer Pioneer Pioneer	 Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 	Yield (bu/a 60#) 58.9 52.3 53.5	dd Hai Factor	Mst (%) 12.7 12.9 12.9	AGI \$530 \$471 \$482	16 Yield Rank 3 10 9	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		0 0 0
	Trackin	ng Name: OF(Partner: RS [®] State: low	TK Farm a Yield (bu/a	is Corp Hai		: 10/3/201 AGI	6	County anting Date	y: Franklin e: 4/23/2016 YM Verified	o YM AGI	YM Yield Rank	y# 1 2 3 4	Business Brand Pioneer Pioneer Pioneer Pioneer	 Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R 	Yield (bu/a 60#) 58.9 52.3 53.5 56.5	dd Hai Factor	Mst (%) 12.7 12.9 12.9 12.7	AGI \$530 \$471 \$482 \$509	16 Yield Rank 3 10 9 6	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0 0 0 0 0 0 0
Entr y#	Trackir Business Brand	ng Name: OFG Partner: RS State: low Variety/Br and	TK Farm a Yield (bu/a 60#)	is Corp Hai Factor	vest Date Mst (%)	AGI	6 Yield Rank	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM		Rank	y# 1 2 3 4 5	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	 Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R 	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7	AGI \$530 \$471 \$482 \$509 \$554	16 Yield Rank 3 10 9 6 6 1	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0
Entr y#	Trackin Business Brand Pioneer	Ig Name: OF Partner: RS State: low Variety/Br and P28T08R	TK Farm a Yield (bu/a 60#) 79.9	is Corp Hai Factor	Mst (%)	AGI \$719	6 Yield Rank	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0	y# 1 2 3 4 5 6	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: SchState: lowVariety/Br andP18T85RP20T79R2P22T41R2P22T69RP22T73RP24T93R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.9 12.7 12.9 12.7 12.9 12.7	AGI \$530 \$471 \$482 \$509 \$554 \$523	16 Yield Rank 3 10 9 6 6 1 1 4	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Entr y# 1 2	Trackin Business Brand Pioneer Pioneer	ng Name: OFC Partner: RS State: low Variety/Br and P28T08R P27T59R	TK Farm a Yield (bu/a 60#) 79.9 72.3	is Corp Hai Factor	Mst (%) 15.4 14.2	AGI \$719 \$651	6 Yield Rank 1 7	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0	y# 1 2 3 4 5 6 7	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P24T93R P25T51R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4	dd Hai Factor	Mst (%) 12.7 12.9 12.9 12.7 12.9 12.7 12.9 12.7 12.8 12.8	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$517	16 Yield Rank 3 10 9 6 6 1 1 4 5	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Entr y# 1 2 3	Trackin Business Brand Pioneer Pioneer Pioneer	Ig Name: OFC Partner: RS State: low Variety/Br and P28T08R P27T59R P25T51R	TK Farm a Yield (bu/a 60#) 79.9 72.3 71.2	is Corp Hai Factor	Mst (%) 15.4 14.2 14.4	AGI \$719 \$651 \$641	6 Yield Rank 1 7 8	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0 0 0	y# 1 2 3 4 5 6 7 8	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R P24T93R P25T51R P27T47R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4 59.5	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.9 12.7 12.8 12.8 12.5	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$517 \$536	16 Yield Rank 3 10 9 6 1 4 5 2	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0
Entr y# 1 2 3 4	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer	Ig Name: OF Partner: RS State: low Variety/Br and P28T08R P27T59R P25T51R P24T93R	TK Farm a Yield (bu/a 60#) 79.9 72.3 71.2 78.5	is Corp Hai Factor	Mst (%) 15.4 14.2 14.4 14.3	AGI \$719 \$651 \$641 \$707	6 Yield Rank 1 7 8 4 4	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0 0 0 0 0	y # 1 2 3 4 5 6 7 8 9	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R P25T51R P27T47R P27T59R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4 59.5 56.2	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.8 12.8 12.5 13.1	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$554 \$523 \$517 \$536 \$506	16 Yield Rank 3 10 9 6 1 4 5 2 7	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0
Entr y# 1 2 3 4 5	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Ig Name: OF Partner: RS ⁻ State: low Variety/Br and P28T08R P25T51R P25T51R P24T93R P22T73R	TK Farm a Yield (bu/a 60#) 79.9 72.3 71.2 78.5 79.4	is Corp Hai Factor	Mst (%) 15.4 14.2 14.4 14.3 14.4	AGI \$719 \$651 \$641 \$707 \$715	6 Yield Rank 1 7 8 8 4 2	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0	y# 1 2 3 4 5 6 7 8	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R P24T93R P25T51R P27T47R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4 59.5	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.9 12.7 12.8 12.8 12.5	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$517 \$536	16 Yield Rank 3 10 9 6 1 4 5 2	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0
Entr y# 1 2 3 4 5 6	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Ig Name: OF Partner: RS State: low Variety/Br and P28T08R P27T59R P25T51R P24T93R P22T73R P22T69R	TK Farm a Yield (bu/a 60#) 79.9 72.3 71.2 78.5 79.4 78.9	is Corp Hai Factor	Mst (%) 15.4 14.2 14.4 14.3 14.4 14.4	AGI \$719 \$651 \$641 \$707 \$715 \$710	6 Yield Rank 1 7 8 4 2 3	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0	y # 1 2 3 4 5 6 7 8 9	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R P25T51R P27T47R P27T59R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4 59.5 56.2	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.8 12.8 12.5 13.1	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$554 \$523 \$517 \$536 \$506	16 Yield Rank 3 10 9 6 1 4 5 2 7	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0
Entr y# 1 2 3 4 5 6 7	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Ig Name: OF Partner: RS State: low Variety/Br and P28T08R P27T59R P25T51R P24T93R P22T769R P22T78R P24T93R P22T69R P22T41R2	TK Farm a Yield (bu/a 60#) 79.9 72.3 71.2 78.5 79.4 78.9 72.5	is Corp Hai Factor	Mst (%) 15.4 14.2 14.4 14.3 14.4 14.4 14.4 14.4	AGI \$719 \$651 \$641 \$707 \$715 \$710 \$653	6 Yield Rank 1 7 8 4 2 3 3 6	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0 0 0 0	y # 1 2 3 4 5 6 7 8 9	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R P25T51R P27T47R P27T59R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4 59.5 56.2	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.8 12.8 12.5 13.1	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$554 \$523 \$517 \$536 \$506	16 Yield Rank 3 10 9 6 1 4 5 2 7	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		Rank 0
Entr y # 1 2 3 4 5 6	Trackin Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Ig Name: OF Partner: RS State: low Variety/Br and P28T08R P27T59R P25T51R P24T93R P22T73R P22T69R	TK Farm a Yield (bu/a 60#) 79.9 72.3 71.2 78.5 79.4 78.9 72.5 67.9	is Corp Hai Factor	Mst (%) 15.4 14.2 14.4 14.3 14.4 14.4	AGI \$719 \$651 \$641 \$707 \$715 \$710	6 Yield Rank 1 7 8 4 2 3	County anting Date YM Verified	y: Franklin e: 4/23/2016 YM Verified		Rank 0 0 0 0 0 0 0 0 0 0 0	y # 1 2 3 4 5 6 7 8 9	Business Brand Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer Pioneer	Partner: Sch State: low Variety/Br and P18T85R P20T79R2 P22T41R2 P22T69R P22T73R P25T51R P27T47R P27T59R	Yield (bu/a 60#) 58.9 52.3 53.5 56.5 61.6 58.1 57.4 59.5 56.2	dd Hai Factor	Mst (%) 12.7 12.9 12.7 12.9 12.7 12.8 12.8 12.5 13.1	AGI \$530 \$471 \$482 \$509 \$554 \$523 \$554 \$523 \$517 \$536 \$506	16 Yield Rank 3 10 9 6 1 4 5 2 7	County anting Date YM Verified	y: Franklin e: 5/18/2016 YM Verified		



Iowa	- Grundy											lowa	- Grundy	/									
		g Name: OF Partner: Sm State: low	oldt Farr	ns Inc		: 10/10/20 [,]			e: Genetic y : Grundy e: 5/8/2016					ng Name: OF s Partner: Die State: low	r; Joe		01 vest Date	10/2/2016		County	e: Genetic y: Grundy e: 4/23/2016	i	
Entr	Brand	Variety/Br	Yield (bu/a	Factor	Mst (%)	AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield	Entr	Brand	Variety/Br	Yield (bu/a	Factor		AGI	Yield	YM Verified	YM Verified	YM AGI	YM Yield
у #	Brana	and	60#)	(s)		1101	Rank	Yld	Mst (%)		Rank	y #	Diana	and	60#)	(s)			Rank	Yld	Mst (%)		Rank
1	Pioneer	P19T55X	75.8		12.5	\$682	9				0	1	Pioneer	P20T79R2	73.7		12.1	\$663	14				0
2	Pioneer	P20T79R2	80.1		12.5	\$721	5				0	2	Pioneer	P22T24X	76.9		12.4	\$692	10				0
3	Pioneer	P22T24X	81.9		12.3	\$737	4				0	3	Pioneer	P22T69R	81.3		12.2	\$732	4				0
4	Pioneer	P22T41R2	82.5		12.2	\$743	3				0	4	Pioneer	P22T73R	79.0		12.0	\$711	7				0
5	Pioneer	P22T69R	79.8		11.8	\$718	6				0	5	Pioneer	P24T84X	77.5		12.9	\$698	8				0
6	Pioneer	P22T73R	83.4		11.9	\$751	1				0	6	Pioneer	P24T93R	79.3		13.1	\$714	6				0
7	Pioneer	P24T84X	79.7		12.1	\$717	7				0	7	Pioneer	P25T51R	77.3		13.2	\$696	9				0
8	Pioneer	P24T93R	83.1		12.2	\$748	2				0	8	Pioneer	P27T03R	80.2		12.6	\$722	5				0
9	Pioneer	P25T51R	77.5		12.2	\$698	8				0	9	Pioneer	P27T47R	81.4		12.8	\$733	3				0
					· · ·						·	10	Pioneer	P28T08R	76.4		13.4	\$688	11				0
												11	Pioneer	P28T71X	74.1		14.6	\$667	13				0
												12	Pioneer	P31T11R	86.0		14.9	\$774	2				0
Iowa	- Grundy											13	Pioneer	P31T38X	75.2		13.3	\$677	12				0
	,	g Name: OF	201600	2220 00				Even Turn	e: Genetic			14	Pioneer	P31T77R	86.7		14.7	\$780	1				0
		Partner: With State: low	nheld by	Request	t	: 9/28/2016		Count	y: Grundy e: 5/25/2016	3		Iowa	- Grundy	1									
Entr y#	Brand	Variety/Br	Yield	Factor				YM	YM														
		and	(bu/a 60#)	(S)	Mst (%)	AGI	Yield Rank	Verified Yld	Verified Mst (%)	YM AGI	YM Yield Rank			ng Name: OF Partner: Wit State: low	hheld by				PI	County	e: Genetic y: Grundy e: 5/15/2016	i	
1	Pioneer	P22T73R	(bu/a 60#) 82.5		10.7	\$743	Rank 2	Verified	Verified	YM AGI	Rank 0			Partner: Wit	hheld by	Reques		: 9/29/2010		County		i	
1 2	Pioneer Pioneer		(bu/a 60#)				Rank	Verified	Verified	YM AGI	Rank	Entr y#		Partner: Wit	hheld by a	Reques	t vest Date	: 9/29/2010 AGI		County	y: Grundy	YM AGI	YM Yield Rank
2	Pioneer	P22T73R P22T73R	(bu/a 60#) 82.5		10.7	\$743	Rank 2	Verified	Verified	YM AGI	Rank 0		Business	State: low	hheld by a Yield (bu/a	Reques Hai	t vest Date		S Yield	County anting Date YM Verified	y: Grundy e: 5/15/2016 YM Verified		
2	Pioneer - Grundy Trackin	P22T73R P22T73R	(bu/a 60#) 82.5 85.2 GB16093 dle; Dav	(s) 3264_000 7e	10.7 11.2 01	\$743	Rank 2 1	Verified Yld Exp Type Count	Verified		Rank 0	у #	Business	State: low	hheld by a Yield (bu/a 60#)	Reques Hai	t vest Date Mst (%)	AGI) Yield Rank	County anting Date YM Verified	y: Grundy e: 5/15/2016 YM Verified		Rank
2	Pioneer - Grundy Trackin	P22T73R P22T73R P22T73R g Name: OFf Partner: Brir	(bu/a 60#) 82.5 85.2 GB16093 dle; Dava	(s) 3264_000 re Harv	10.7 11.2 01	\$743 \$767 : 9/28/2016	Rank 2 1	Verified Yld Exp Type Count	Verified Mst (%)		Rank 0	у #	Business	State: low	hheld by a Yield (bu/a 60#)	Reques Hai	t vest Date Mst (%)	AGI) Yield Rank	County anting Date YM Verified	y: Grundy e: 5/15/2016 YM Verified		Rank



	- Grundy	g Name: OF	201600/	1281 00	01			Eve Tue	e: Genetic				- Grundy	g Name: OF	CP1600	1844 00	01			Evn Tun	e: Genetic		
		Partner: Hol		_	01				: Genetic : Grundy					Partner: Kitz		_	01				y: Grundy		
	Dusiness	State: low	<i>'</i>				PI		e: 4/22/2016	5			Dusiness	State: low					PI	-	e: 4/22/2016	5	
			~ 	Har	vest Date	: 10/4/2016									~	Har	vest Date:	10/9/201					
Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24T93R	72.5		12.0	\$653	1				0	1	Pioneer	P25T51R	71.0		11.0	\$639	1				0
2	Asgrow	AG2836	70.7		12.4	\$636	2				0	2	Pioneer	P27T59R	68.2		11.0	\$614	3				0
3	Asgrow	AG2636	63.4		12.2	\$571	3				0	3	Asgrow	AG2632	71.0		11.0	\$639	2				0
Entr		Variety/Br	Yield	Factor		: 10/6/2016	Yield	YM	YM		YM Yield	Entr		Variety/Br	Yield	Fastar	vest Date:		Yield	YM	YM		YM Yield
y#	Brand	and	(bu/a 60#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	y#	Brand	and	(bu/a 60#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank
			,																				
1	Pioneer	P25T51R	72.7		14.7	\$654	1				0	1	Pioneer	P31T11R	75.2		14.0	\$677	2				0
1	Pioneer	P25T51R			14.7	\$654	1				0	1 2	Pioneer Pioneer	P31T11R P31T11R	75.2 77.8		14.0 14.0	\$677 \$700	2 1				0
	- Grundy Trackin	P25T51R g Name: OFf Partner: Eflin State: Iow	72.7 GB16094 n Acres		01	\$654	PI	Count	e: Genetic y: Grundy e: 4/22/2016)	0	2	Pioneer - Grundy Trackin		77.8 GB16099 xham; G	ordon	14.0	\$700	1 PI	County	e: Genetic y: Grundy e: 5/13/2016) 	
·	- Grundy Trackin	g Name: OF Partner: Efli	72.7 GB16094 n Acres a		01		PI	County anting Date	e: Genetic y: Grundy e: 4/22/2016	3	0	2	Pioneer - Grundy Trackin	P31T11R P31T11R g Name: OF Partner: Blo	77.8 GB16099 xham; G	ordon	14.0	\$700	1 PI	County	e: Genetic y: Grundy	<u> </u>	
·	- Grundy Trackin	g Name: OF Partner: Efli	72.7 GB16094 n Acres		01		PI	Count	e: Genetic y: Grundy	S YM AGI	0 YM Yield Rank	2	Pioneer - Grundy Trackin	P31T11R P31T11R g Name: OF Partner: Blo	77.8 GB16099 xham; G	ordon Har	14.0	\$700	1 PI	County	e: Genetic y: Grundy	S YM AGI	

0

0

1

2

Pioneer

Asgrow

P24T93R 72.9

63.5

AG2836

12.2

12.1

\$656

\$572

1

2

-								a "				.	/	004065		<u>.</u>				0 "		
	g Name: OF			J1				e: Genetic					ng Name: OF			01			Exp Type			
Jusiness	Partner: Eng	-	opert					y: Grundy				Busines	s Partner: Hol	'				Ы	-	: Grundy		
	State: low	а	Han		: 10/1/2016		anting Date	e: 5/10/2016					State: low	а	llar	vest Date:	10/10/20		anting Date	e: 4/26/2016		
			Har	/est Date:	: 10/1/2010										Har	vest Date:	10/19/20	10				
rand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
oneer	P25T51R	75.6		11.5	\$680	1				0	1	Pioneer	P31T11R	81.7		13.0	\$735	1				0
						l					2	Hisoy	HS 31A50	73.2		13.4	\$659	2				0
		V. Lt	Harv	/est Date:	: 10/13/201	6	Var	VM					State: low	a	Har	vest Date:	10/21/20		anting Date	9: 4/16/2016		
rand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yie Rank
						4				0				,								
oneer	P27T47R	74.5		10.1	\$671	1				0	1	Pioneer	P31T11R	75.9		12.5	\$683	2				0
0 31	rundy Trackin usiness	and and and oneer P25T51R rundy Tracking Name: OFC usiness Partner: With State: Iowa	rand Variety/Br (bu/a 60#) oneer P25T51R 75.6 rundy Tracking Name: OFGB16096 usiness Partner: Withheld by State: Iowa	rundy Tracking Name: OFGB16096291_000 usiness Partner: Withheld by Request State: Iowa Tand Variety/Br Yield (bu/a Factor (s)	rundy Tracking Name: OFGB16096291_0001 usiness Partner: Withheld by Request State: Iowa Harvest Date: Tand Variety/Br Yield (bu/a Factor (c)) Kat (%)	Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI oneer P25T51R 75.6 11.5 \$680 rundy	Pand Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Inneer P25T51R 75.6 11.5 \$680 1 rundy Inneer P25T51R 75.6 11.5 \$680 1 rundy Inneer P25T51R 75.6 11.5 \$680 1 rundy Inneer P35751R P3688 1 Inneer rundy Inneer P3688 Inneer P3688 Inneer rundy Inneer Inneer P3688 Inneer rundy Inneer Inneer Inneer Inneer Inneer Inneer	Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yield inneer P25T51R 75.6 11.5 \$680 1 rundy	Variety/Br and Variety/Br 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yid Verified Mst (%) nneer P25T51R 75.6 11.5 \$680 1 rundy	variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yid Verified Mst (%) YM AGI inneer P25T51R 75.6 11.5 \$680 1 rundy Tracking Name: OFGB16096291_0001 usiness Partner: Withheld by Request State: Iowa Exp Type: Genetic County: Grundy Planting Date: 5/20/2016 Exp Type: Genetic County: Grundy Planting Date: 5/20/2016 rand Variety/Br and Yield (bu/a and Factor (c) Mst (%) AGI Yield Pank YM Verified YM AGI	Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yld Verified Mst (%) YM AGI YM Yield Rank meer P25T51R 75.6 11.5 \$680 1 0 0 rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy 0 0 state: lowa Planting Date: 5/20/2016 5/20/2016 10/13/2016 10/13/2016	variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified YId Verified Mst (%) YM AGI YM Yield Rank Entr y # ineer P25T51R 75.6 11.5 \$680 1 0 0 1 1 2 rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy Image: Genetic County: Grundy Image: Genetic Coun	variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified YId Verified Mst (%) YM AGI YM Yield Rank Entr y # Brand meer P25T51R 75.6 11.5 \$680 1 0 0 1 Pioneer rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy 0 Iowa - Grundy Hisoy rundy State: Iowa Planting Date: 5/20/2016 YM AGI YM AGI YM Yield Business rand Variety/Br (bu/a Yield (bu/a Factor (c) Mst (%) AGI Yield Pank YM Verified YM AGI YM Yield Pank Fatr	and Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yld Verified Mst (%) YM AGI YM AGI Rank Entr y # Brand Variety/Br and inneer P25T51R 75.6 11.5 \$680 1 0 0 1 Pioneer P31T11R z Hisoy HS 31A50 rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy Iowa - Grundy Tracking Name: OF Business Partner: Withheld by Request State: Iowa Planting Date: 5/20/2016 YM AGI YM Yield Pank Iowa - Grundy Tracking Name: OF Business Partner: Hol State: Iowa and Variety/Br (bu/a Yield (bu/a Factor (bu/a Mst (%) AGI Yield Pank YM Verified Verified YM AGI YM Yield Pank Fatr Variety/Br	and Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yld YM AGI YM AGI Rank Entr gand Brand Variety/Br and (bu/a 60#) inneer P25T51R 75.6 11.5 \$680 1 0 0 1 Pioneer P31T11R 81.7 z Hisoy HS 31A50 73.2 rundy Exp Type: Genetic usiness Partner: Withheld by Request State: Iowa County: Grundy Planting Date: 5/20/2016 Iowa - Grundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy Tracking Name: OFGB16097 State: Iowa Planting Date: 5/20/2016 Tracking Name: OFGB16097 State: Iowa Planting Date: 5/20/2016 YM AGI YM Yield Pank YM AGI YM Yield Pank YM AGI YM Yield Pank YM AGI YM Yield	and Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield Rank Verified Mst (%) YM AGI Mst (%) YM AGI Rank YM Yield Rank Entr y# Brand Variety/Br and (bu/a 60#) Factor (s) inneer P25T51R 75.6 11.5 \$680 1 0 0 1 Pioneer P31T11R 81.7 2 Hisoy HS 31A50 73.2 0 rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy County: Grundy Iowa - Grundy Tracking Name: OFGB16097069_00 Business Partner: Holl; Steven State: Iowa Harvest Date: 10/13/2016 Yield Pank YM AGI YM AGI YM AGI YM AGI YM Yield Pank Entr Variety/Br Yield Variety/Br Factor Yield Mat (%) AGI Yield Pank YM Verified YM AGI YM AGI YM AGI YM Yield Pank Factor Variety/Br Yield Factor and Variety/Br Yield Factor Yield Yield YM AGI YM AGI YM AGI Pank Factor Variety/Br Yield Factor	rand Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Yld YM AGI YM AGI YM AGI Rank Variety/Br and (bu/a 60#) Factor (bu/a 60#) Factor (s) Mst (%) inneer P25T51R 75.6 11.5 \$680 1 0 0 1 Pioneer P31T11R 81.7 13.0 rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy Image: County: Grundy Hisoy HS 31A50 73.2 13.4 Image: State: lowa Planting Date: 5/20/2016 Factor Mst (%) AGI YM YM YM AGI YM Yield State: lowa Harvest Date: 10/13/2016 Harvest Date: 10/13/2016 Harvest Date: 10/13/2016 Harvest Date: 10/13/2016 YM AGI YM AGI YM Yield Part Variety/Br Missing Yield Factor Harvest Date:	vand Variety/Br 60## (bu/a 60## Factor (s) Mst (%) AGI Yield Rank Verified YId YM AGI YM AGI YM AGI Rank Variety/Br and (bu/a 60## Gu/a 60## Gu/a (s) Mst (%) AGI incer P25T51R 75.6 11.5 \$680 1 Image: Comparison of the comparison of	and Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Yield Rank Verified Mst (%) YM AGI YM AGI Rank YM AGI Rank YM AGI Rank Pield Rank incer P25T51R 75.6 11.5 \$680 1 0 0 1 Pioneer P31T11R 81.7 13.0 \$735 1 rundy Tracking Name: OFGB16096291_0001 Exp Type: Genetic County: Grundy Image: Grundy <th>variety/Br and Variety/Br 60#// 60#// Hactor (s) Mst (%) AGI Rank Yield Rank Verified Mst (%) YM AGI Mst (%) YM AGI Rank YM Yield Rank Entr y # Brand Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield Rank Verified Mst (%) YM AGI Mst (%) YM AGI Rank YM Yield Rank Entr y # Brand Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield YId Verified YId rundy Tracking Name: OFGB16096291_0001 usiness Partner: Withheld by Request State: lowa 1 Image: Size Size Size Size Size Size Size Size</th> <th>and Variety/Br 60#) (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield Yield Mst (%) YM AGI YM AGI YM AGI Rank YM Yield Rank Image Rank Kagi Rank Kagi Rank YM YM rundy Yield Factor Marvest Date: 10/13/2016 Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Exp Type: Genetic County: Grundy Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Exp Type: Genetic County: Grundy Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Exp Type: Genetic County: Grundy Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Factor Marvest Date: 10/21/2016</th> <th>and Variety/Br (s) (bu/a 60#) Factor (s) Mst (%) AGI Yield Mst (%) Verified Mst (%) YM AGI inneer P25T51R 75.6 11.5 \$680 1 Image: Comparison of the com</th>	variety/Br and Variety/Br 60#// 60#// Hactor (s) Mst (%) AGI Rank Yield Rank Verified Mst (%) YM AGI Mst (%) YM AGI Rank YM Yield Rank Entr y # Brand Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield Rank Verified Mst (%) YM AGI Mst (%) YM AGI Rank YM Yield Rank Entr y # Brand Variety/Br and (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield YId Verified YId rundy Tracking Name: OFGB16096291_0001 usiness Partner: Withheld by Request State: lowa 1 Image: Size Size Size Size Size Size Size Size	and Variety/Br 60#) (bu/a 60#) Factor (s) Mst (%) AGI Rank Yield Yield Mst (%) YM AGI YM AGI YM AGI Rank YM Yield Rank Image Rank Kagi Rank Kagi Rank YM YM rundy Yield Factor Marvest Date: 10/13/2016 Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Exp Type: Genetic County: Grundy Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Exp Type: Genetic County: Grundy Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Exp Type: Genetic County: Grundy Tracking Name: OFGB16097069_0001 Exp Type: Genetic County: Grundy Factor Marvest Date: 10/21/2016	and Variety/Br (s) (bu/a 60#) Factor (s) Mst (%) AGI Yield Mst (%) Verified Mst (%) YM AGI inneer P25T51R 75.6 11.5 \$680 1 Image: Comparison of the com

YM		YM Yield		
Verified Mst (%)	YM AGI	Rank	Entr	Durand

0

YM Verified Yld

Yield Rank

1

AGI

\$666

Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P24T93R	84.0		11.1	\$756	1				0
2	Pioneer	P24T93R	83.0		11.2	\$747	4				0
3	Pioneer	P24T93R	83.7		11.1	\$753	2				0
4	LG Seeds	C2441R2	83.5		11.5	\$752	3				0

Harvest Date: 10/21/2016



Entr y #

1

Brand

Pioneer

Yield (bu/a 60#)

74.0

Factor (s) Mst (%)

13.6

Variety/Br and

P26T44L

ΤМ

lowa	a - Hardin											low	a - Hardin										
		acking Name: OFGB16088652_0001 Exp Type: Genetic ness Partner: Clampitt; Leslie County: Hardin State: Iowa Planting Date: 5/7/2016 Harvest Date: 10/9/2016												ing Name: OF s Partner: Cla State: low	mpitt; Le	eslie		: 10/9/201			e: Genetic y: Hardin e: 5/7/2016		
Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P22T41R2	75.2		11.2	\$677	8				0	1	Pioneer	P22T41R2	75.2		11.2	\$677	7				0
2	Pioneer	P22T69R	74.4		11.1	\$670	10				0	2	Pioneer	P22T69R	74.4		11.1	\$670	8				0
3	Pioneer	P22T73R	79.8		11.1	\$718	3				0	3	Pioneer	P22T73R	79.8		11.1	\$718	3				0
4	Pioneer	P24T93R	81.2		11.2	\$731	1				0	4	Pioneer	P24T93R	81.2		11.2	\$731	1				0
5	Pioneer	P25T51R	78.8		11.3	\$709	4				0	5	Pioneer	P25T51R	78.8		11.3	\$709	4				0
6	Pioneer	P27T47R	77.2		11.2	\$695	6				0	6	Pioneer	P27T47R	77.2		11.2	\$695	6				0
7	Pioneer	P27T59R	77.4		11.3	\$697	5				0	7	Pioneer	P27T59R	77.4		11.3	\$697	5				0
8	Pioneer	P28T08R	80.2		12.1	\$722	2				0	8	Pioneer	P28T08R	80.2		12.1	\$722	2				0
9	Asgrow	AG2035	75.2		11.0	\$677	9				0												
10	NK Brand	S20-T6	75.3		10.9	\$678	7				0												
IUWa		g Name: OF Partner: Bal	vanz; Sc		05		DI	Count	e: Genetic y: Hardin				Busines	s Partner: Ga State: Iow			vest Date	: 9/28/201		Count anting Date	y: Hardin e: 5/6/2016		
		State: low	a	Har	vest Date	: 10/3/201		anting Date		1		Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified	YM AGI	YM Yield Rank
Entr	Durand	Variety/Br	Yield	Factor	M-4 (0/)		Yield	YM	YM	VMAC	YM Yield	1	Diamage	DOOTCOD	,		44.5	¢054	4	Tiu	Mst (%)		0
у #	Brand	and	(bu/a 60#)	(s)	Mst (%)	AGI	Rank	Verified Yld	Verified Mst (%)	YM AGI	Rank	1	Pioneer Pioneer	P22T69R P22T69R	72.3 71.9		11.5 11.5	\$651 \$647	1				0
1	Pioneer	P22T69R	74.3		12.0	\$669	4				0												
2	Pioneer	P22T73R	77.2		12.3	\$695	2				0												
3	NK Brand	S20-T6	60.9		12.3	\$548	10				0			-									
4	Asgrow	AG2035	70.4		12.6	\$634	9				0	low	a - Hardin										
5	Pioneer	P22T41R2	74.1		12.9	\$667	5				0		Tracki	ing Name: OF	CP1600	3262 00	01			Eve Tue	e: Genetic		
6	Pioneer	P24T93R			12.8	\$644	8				0			s Partner: H 8			101				y: Hardin		
7	Pioneer	P25T51R			12.9	\$656	7				0		Dusines	S Fartiler. In d		1			р	anting Date	•		
8	Pioneer	P27T47R			12.7	\$658	6				0				~	Hai	vest Date	: 9/28/201		san g ban			
9	Pioneer	P27T59R	77.8		13.7	\$700	1				0												
10	Pioneer	P28T08R	75.1		15.4	\$676	3				0	Entr y#	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
												1	Pioneer	P22T73R	78.0		11.3	\$702	1				0
												2	Pioneer	P22T69R	75.0		11.3	\$675	2				0
												-		1				4010	-		1		, v



Iowa - Hardin

Tracking Name: OFGB16094890_0001	Exp Type: Genetic
Business Partner: Doering; Alan	County: Hardin
State: Iowa	Planting Date: 5/13/2016

Harvest Date: 10/8/2016

Entr y #	Brand	Variety/Br and	Yield (bu/a 60#)	Factor (s)	Mst (%)	AGI	Yield Rank	YM Verified Yld	YM Verified Mst (%)	YM AGI	YM Yield Rank
1	Pioneer	P28T08R	82.3		14.4	\$741	2				0
2	Pioneer	P27T59R	83.1		13.6	\$748	1				0
3	Pioneer	P27T47R	73.5		13.4	\$662	6				0
4	Pioneer	P25T51R	62.8		13.5	\$565	9				0
5	Pioneer	P25T51R	73.4		13.5	\$661	7				0
6	Pioneer	P24T93R	76.7		13.0	\$690	3				0
7	NK Brand	S20-T6	61.0		13.1	\$549	11				0
8	Asgrow	AG2035	66.3		13.2	\$597	8				0
9	Pioneer	P22T73R	74.7		13.0	\$672	4				0
10	Pioneer	P22T69R	73.8		13.0	\$664	5				0
11	Pioneer	P22T41R2	61.3		12.8	\$552	10				0





Dual Column Trial Report

		Search Criteria:			
General:					
CropYears:	2016	Cro	op:	Soybeans	
Season:	1	Weigh Device	es:	Weighed, Yield Monitor	
Experiment Type:	Genetic	Irrigation Type	es:	, Fully, Limited, None	
Harvested:	Harveste	ed			
Geography:					
Countries:		CustomRegio	on:	Langfritz Surrounding	
States/Provinces:					
Counties/Divisions:					
Sales Structure:					
Commercial Units:					
Sales Areas:					
Territories:					
Experiment:					
Groups:					
Experiment:					
Price Details:					
Marke	t Price:	\$9.00			
Market Price Adjust	ments:	Standard-\$0.00; High Oleic-\$0.50; Low Linolenic-\$0.00;			



Notes and Explanations:

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

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

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

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

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

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

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

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

Segments:

B - Always follow stewardship practices in accordance with the Product Use Guide (PUG) or other product-specific stewardship requirements including grain marketing and pesticide label directions. Varieties with BOLT(TM) technology provide excellent plant-back flexibility for soybeans following application of SU (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 in-crop use with soybeans with Roundup Ready 2 Xtend® technology. DO NOT APPLY DICAMBA HERBICIDE IN-CROP TO SOYBEANS WITH Roundup Ready 2 Xtend technology IN 2016 unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. While no in-crop use of dicamba is currently approved, some dicamba products may be labeled for weed control prior to planting a crop and subject to minimum plant back restrictions. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with soybeans with Roundup Ready 2 Xtend technology and follow all pesticide product labeling.

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

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

STS - Varieties with the DuPont(TM) STS® gene (STS) are tolerant to certain SU (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® herbicide. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.

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

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

Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to www.pioneer.com/products or contact a Pioneer sales representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product.

PIONEER® brand products are provided subject to the terms and conditions of purchase which are part of the labeling and purchase documents. ®, TM, SM Trademarks and service marks of DuPont, Pioneer or their respective owners. © 2016 PHII. © 2015 PHII. All rights reserved. The services associated with providing this information are provided for the grower's individual evaluation of products and conditional upon the grower agreeing that no part of this document, or information provided in





this document, may be shared with any third-party including any third-party seed company. Any reproduction or use of this form, or the data contained herein, without prior written permission of DuPont Pioneer is strictly prohibited unless you are a DuPont Pioneer employee or authorized sales agent of Pioneer. AGI Calc: Yield * (Market Price + Premium Adjustment)

November 09, 2016

