

#### 2016 PURDUE EXTENSION, POSEY & GIBSON COUNTY CORN PLOTS SUMMARY

For more information about the plots, contact: Hans Schmitz, Extension Educator in Gibson County or Jon Neufelder, Extension Educator in Posey County (see contact information below).

Thanks to Bryan Welte and Agreliant Genetics LLC for all their help in packaging, planting, harvesting and analysis of the Gibson & Posey County locations for the Corn Hybrid Yield Trials. They were given the hybrids in plain, numbered packages, that they then re-packaged and randomized for planting in both the Posey and Gibson County locations.

Thanks to Dan and Alan Bender Farm for allowing us to conduct the test plots on their farm in Posey County. They also provided tillage, spraying, fertilizer application and more for the plots when needed.

#### Below are comments regarding the plots:

2016 was a challenging year, at least with getting corn planted on a timely basis, because of the rain. Both plots weren't planted until late May, and even with that, the Posey plot was rained out before we could finish planting the white corn hybrids. As a result, the Gibson County location is the only one listed for the white corn hybrids.

Thanks to the following companies and representatives for providing the seed and plot fees used to conduct the Corn hybrid trials in Gibson and Posey County. Below are the seed company representatives and their contact information:

SEED COMPANY	NAME	PHONE #	SEED COMPANY	NAME	PHONE #
AgriGold Hybrids	Justin Warren	(618) 943-5776	Golden Harvest	Tawny Chesser	(812) 486-6939
Augusta Seed	Matt Rawley	(540) 886-6055	Great Lakes Hybrids	Jim Jackson	(812) 343-6127
Baker Seed	Dan Dorney	(812) 249-3225	LG Seeds	Dan Mitchell	(812) 457-3232
Beck's Hybrids	Kurt Karch	(812) 483-4635	Mycogen Seeds	Ellen Adler	(812) 453-9796
Burrus Seed	Matt Montgomery	(309) 657-0328	Pioneer Hybrids	Glen Reisinger	(812) 459-7138
Channel Seed	Justin Jones	(757) 784-6157	Seed Consultants, Inc.	Bill Mullen	(740) 505-2022
Dairyland Seed	Tom Forrest	(309) 530-3983	Stewart Seeds	Jim Durchholz	(812) 453-1746
DeKalb Seed	Matt Parmer	(812) 202-1807	Steyer Seeds	Clate Jones	(419) 355-6708
Dyna-Gro (CPS)	Brian Sims	(812) 646-5157	Sun Prairie	Kyle Vosburgh	(618) 697-7031

#### www.extension.purdue.edu/posey

This is a summary, comparing all the yields for the corn hybrids in the Purdue Extension, Posey and Gibson County plots. For specific information about the individual plots, please refer to the individual county plot results in this document, also available at the Purdue Extension, Posey County website at: **www.extension.purdue.edu/posey**, or by clicking on the link above.

Jon Neufelder, Extension Educator Purdue Extension, Posey County 126 E. Third St., Room 29 Mt. Vernon, IN 47620-1876 (812) 838-1331 neufelde@purdue.edu Hans Schmitz, Extension Educator Purdue Extension, Gibson County 203 S. Prince St., Suite B Princeton, IN 47670-2664 (812) 385-3491 hschmitz@purdue.edu

Purdue University, Indiana Counties and U.S Department of Agriculture Cooperating An Affirmative Action/Equal Opportunity Institution

# **PURDUE** UNIVERSITY

## PURDUE UNIVERSITY COOPERATIVE EXTENSION SERVICE

### 2016 POSEY & GIBSON COUNTY CORN TEST PLOT SUMMARY <u>RR READY CORN HYBRIDS</u>

		KK KEADI U		3
		GIBSON	POSEY	
COMPANY	HYBRID	AVG.	AVG.	Hybrids listed in alphabetical order by Company name
NAME	NUMBER	YIELD	YIELD	5
Agrigold	A6499VT2RIB	130.5	132.0	LSD for Gibson Plot YIELD is: 26.6 bu. (Alpha = .05)
Agrigold	A6544VT2PRO	197.4 *	137.2	
Agrigold	A6579STX	176.5	138.5	LSD for Posey Plot YIELD is: 6.66 bu. (Alpha = .05)
Augusta	5062 Avicta	169.1	140.9	
Augusta	7767 VT2	184.6	156.4	Any pairwise comparison is appropriate.
Augusta	7768 GT 3110	170.2	173.9 *	
Baker	B1318GT3000	188.9 *	153.7	LSD is "Least Significant Difference"
Baker	B1395GT3000	177.0	131.5	
Baker	B1643GT	165.6	162.8	
Beck's	6225 HR	183.4	141.0	YIELD followed by an asterisk (*) is
Beck's	6365AM	183.7	137.2	not significantly different from the higest yield
Beck's	6589V2P	161.4	153.4	
Burrus	Catalyst 7577 3010	173.6	150.9	2 replications of each hybrid in Gibson Plot
Burrus	PP 5K33 AM	185.3	141.2	3 replications of each hybrid in Posey Plot
Burrus	PP 6P73 AM	202.2 *	135.1	
Channel	216-36	185.2	139.8	
Channel	217-41	162.6	135.1	PLOT INFORMATION
Channel	217-92	152.1	135.3	
Dairyland	DS 9110	153.8	133.9	See individual County Summary
Dairyland	DS9412	184.8	139.9	
Dairyland	DS9513	172.9	133.2	
Dekalb	DKC64-89RIB	190.4 *	133.8	Thanks to Bryan Welte from AgReliant Genetics, LLC in
Dekalb	DKC66-59RIB	162.6	136.3	Ft. Branch for packaging plot seed, planting two reps of
Dekalb	DKC67-42RIB	194.2 *	148.2	each plot at their location, and analyzing the data for both
Dyna-Gro	D52VC91Rib	145.8	141.3	the Posey and Gibson plot locations. He only knew the
Dyna-Gro	D54VC52Rib	191.5 *	144.7	hybrids by the number we assigned; he was unaware of
Dyna-Gro	D56VC46Rib	177.9	141.4	which hybrids was which.
Golden Harvest	G11F16-3111A	174.7	140.5	
Golden Harvest	G14Y81-3010	187.0	139.7	
Golden Harvest	G18D87-3000GT	215.1 *	165.9	Thanks to Dan and Alan Bender Farm for allowing us to
Great Lakes	6185STXRIB	172.3	144.0	conduct the Purdue Extension Test Plots on their farm in
Great Lakes	6259VT2RIB	133.7	132.4	Posey County. They also provide the tillage, spraying and
Great Lakes	6462STXRIB	164.3 *	138.8	fertilizer to the corn plots.
LG Seeds	5643 VT2Pro	188.2	135.8	I I I I I I I I I I I I I I I I I
LG Seeds	5650VT2PRORIB	190.4 *	134.7	
LG Seeds	5663VT2PRORIB	167.3	142.2	Thanks to Phil Devillez of Purdue Crop Performance
Mycogen	2C799	180.6	137.0	Program for planting and harvesting the Posey County plots.
Mycogen	MY11C27RA	164.3	142.1	This information and the state-wide plots he conducts are
Mycogen	MY12G38	165.1	139.9	available at his website at:
Pioneer	1197AM	185.4	129.9	
Pioneer	1479AM	154.8	137.4	https://ag.purdue.edu/agry/pcpp/
Pioneer	1646AM	161.7	140.4	
Seed Consultants	1136YHR	188.3	138.5	
Seed Consultants	11AQ15	186.0	157.2	For questions or additonal information, contact Jon
Seed Consultants	11HR63	146.4	145.7	Neufelder at Purdue Extension, Posey County at:
Stewart	16DP117	175.1	141.3	neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz
Stewart	8A625RIB	185.7	141.2	at Purdue Extension, Gibson County at:
Stewart	8E663RIB	155.8	126.8	hschmitz@purdue.edu or (812) 385-3491.
Steyer	11306 VT2ProRibC	112.1	130.6	
Steyer	11408 VT2ProRibC	168.7	144.4	
Steyer	11506 VT2ProRibC	164.1	130.8	Results can also be found at:
SunPrairie	2797	157.3	144.6	https://extension.purdue.edu/Posey/
SunPrairie	2877	147.8	147.8	
SunPrairie	3846	156.1	153.2	

**PLOT AVERAGE:** 171.7 141.7



#### 2016 POSEY & GIBSON COUNTY CORN TEST PLOT SUMMARY <u>NON-GMO CORN HYBRIDS</u> GIBSON POSEY

at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/			GIBSON	POSEY	
NAME         NUMBER         YIELD         YIELD         LSD for Gibson Plot YIELD is: 32.7 (Alpha = .05)           Agrigold         A6559         189.6         142.0         LSD for Gibson Plot YIELD is: 32.7 (Alpha = .05)           Agrigold         A6574         163.1         142.8         LSD for Gibson Plot YIELD is: 13.2 (Alpha = .05)           Augusta         766 CEX250         196.5         142.0         LSD for Gibson Plot YIELD is: 13.2 (Alpha = .05)           Augusta         766 CEX250         196.5         142.8         LSD for Gibson Plot YIELD is: 13.2 (Alpha = .05)           Augusta         766 CEX250         196.5         142.8         LSD for Gibson Plot YIELD is: 13.2 (Alpha = .05)           Baker         B1318         205.3         142.8         LSD is "Least Significant Difference"           Baker         B1318         205.3         142.8         LSD is "Least Significant Difference"           Baker         B1318         205.3         142.8         YIELD followed by an asterisk (*) is           Beck S         6076PQ         130.0         135.8         YIELD followed by an asterisk (*) is           Beck S         6158PQ         150.2         131.5         2 replications of each hybrid in Gibson Plot           Dyna Gro         55CC77         173.9         138.3 <td< th=""><th>COMPANY</th><th>HYBRID</th><th>AVG.</th><th>AVG.</th><th>Hybrids listed in alphabetical order by Company name</th></td<>	COMPANY	HYBRID	AVG.	AVG.	Hybrids listed in alphabetical order by Company name
Agrigold       A6499       192.2       136.0       LSD for Gibson Plot YIELD is: 32.7 (Alpha = .05)         Agrigold       A65579       189.6       142.0         Augusta       5062       163.3       142.0         Augusta       706 (EK250)       196.5       154.6         Augusta       007       143.0       149.6         Baker       B138       149.9       142.8         Baker       B138       149.9       142.8         Beck's       6075PQ       135.8       YIELD followed by an asterisk (*) is         Beck's       6075PQ       134.4       not significanty different from the higest yield         Beck's       612SPQ       174.0       144.5       not significanty different from the higest yield         Dyna-Gro       51CC32       186.8       138.3       2 replications of each hybrid in Rosey Plot         Dyna-Gro       51CC71       179.2       147.7       160den Harvest       G07839-A       177.0       140.4         Golden Harvest       G1211-A       178.0       133.2       Thanks to Bran Welt form Agreliant Genetics, LLC         Steyer       11406       155.0       148.8       144.9       See individual County Summary         Pioneer       P1434       13	NAME	NUMBER			
Agrigold         A6559         189.6         142.0         LSD for Posey Plot YIELD is: 13.2 (Alpha = .05)           Agrigold         A6574         163.1         142.8         LSD for Posey Plot YIELD is: 13.2 (Alpha = .05)           Augusta         7768 CEX250         145.6         Auy pairwise comparison is appropriate.           Augusta         7768 CEX250         145.5         ISB for Posey Plot YIELD for IDeved by an asterisk (*) is           Baker         B1318         205.3         145.5         ISB for Posey Plot YIELD for Doew dby an asterisk (*) is           Back's         6076FQ         139.0         135.8         YIELD followed by an asterisk (*) is           Beck's         6076FQ         139.0         135.8         2 replications of each hybrid in Gibson Plot           Dyna-Gro         54CC31         178.6         137.3         3 replications of each hybrid in Posey Plot           Dyna-Gro         54CC31         178.0         133.2         PLOT INFORMATION           Pioneer         P1498         184.0         144.5         188.8         197.2           Steyer         10001         177.8         132.1         in F. Branch for Dackaging plot secd, planting two treps of each hybrid in analyzing the data for both the brosy and Gibson plot locations. He only knew the or both for bran in the fram for allowing us to condicut the Prote Docations. He					LSD for Gibson Plot YIELD is: $32.7$ (Alpha = $.05$ )
Agrigold       A6574       163.1       142.8       LSD for Posey Plot YIELD is: 13.2 (Alpha = .05)         Augusta       7768 CEX250       196.5       142.0         Augusta       007       143.0       149.6         Baker       B1492A       180.5       170.3       LSD is "Least Significant Difference"         Baker       B1318       205.3       145.5       not significantly different from the higest yield         Beck's       6076PQ       139.0       135.8       YIELD followed by an asteriak (*) is         Beck's       6076PQ       139.0       135.8       2 replications of each hybrid in Gibson Plot         Dyna-Gro       51CCS2       186.8       138.3       2 replications of each hybrid in Gibson Plot         Dyna-Gro       51CCS2       186.8       137.3       Plot INFORMATION         Pioneer       P1435       159.1       133.2       Plot informary         Pioneer       P1498       144.9       See individual County Summary       Pioneer       P1498       144.9         Steyer       11007       140.4       144.9       See individual County Summary       Pioneer       P1498       145.9         Steyer       11007       177.8       132.1       Thansks to Bryan Welle from AgReliant Genetics, LLC					··· ···· ···· ···· ··· ··· ··
Augusta         5062         163.3         142.0           Augusta         7768 CEX250         154.6         Auy pairwise comparison is appropriate.           Augusta         007         143.0         149.6           Baker         B1318         205.3         145.5           Baker         B1318         205.3         145.5           Baker         B1318         205.3         145.5           Beck's         6076FQ         139.0         135.8           Dyna-Gro         512C32         131.5         2 replications of each hybrid in Gibson Plot           Dyna-Gro         512C32         138.5         3 replications of each hybrid in Disey Plot           Dyna-Gro         53CC77         173.9         138.5         3 replications of each hybrid in Posey Plot           Dyna-Gro         53CC77         173.9         133.2         PLOT INFORMATION           Pioneer         P1345         177.0         140.4         6           Pioneer         P1349         184.0         144.9         See individual County Summary           Pioneer         P1348         144.6         144.8         each plot at their location, and analyzing the data for both the fame to rank analyzing the data for both the fame to rank analyzing the data for both the fame to rank analyzing the d					LSD for Posev Plot YIELD is: $13.2$ (Alpha = .05)
Augusta       7768 CEX250       196.5       *       154.6       App pairwise comparison is appropriate.         Augusta       007       143.0       149.6       LSD is "Least Significant Difference"         Baker       B1318       205.3       145.5       Start B1588       149.9         Beck/s       6076PO       139.0       135.8       YIELD followed by an asterisk (*) is not significantly different from the higest yield         Beck/s       6225PO       174.0       143.5       not significantly different from the higest yield         Beck/s       6225PO       174.0       143.5       not significantly different from the higest yield         Bock/s       61288PO       150.2       147.7       3       138.5         Dyma Gro       52CC77       173.3       138.5       3       replications of each hybrid in Oibson Plot         Dyma Gro       53CC77       143.7       144.4       6       147.7       140.4       Golden Harvest       G07B39.A       177.0       140.4       137.2       140.1       in Fthe Branch for packaging plot seed, planting two reps of the the location, and analyzing the data for bot of the Powy and Gibson plot locations. He only knew the hybrid's was which.         Pioneer       P1692       187.8       137.2       140.1       in Fthe Branch for packaging plot seed,					
Augusta         007         143.0         149.6         International term           Baker         B1492A         180.5         170.3         LSD is "Least Significant Difference"           Baker         B138         205.3         145.5         LSD is "Least Significant Difference"           Baker         B138         149.9         142.8         replications of each hybrid in Gibson Plot           Beck's         6076PQ         130.0         133.5         2 replications of each hybrid in Gibson Plot           Dyna-Gro         51CC32         186.8         138.3         2 replications of each hybrid in Gibson Plot           Dyna-Gro         54CC81         170.2         147.7         Golden Harvest         G07B39.A         173.3         PLOT INFORMATION           Pioneer         P1498         184.0         144.9         See individual County Summary         Pioneer         P1498         184.0         144.9         See individual County Summary           Pioneer         P1498         184.0         144.9         See individual County Summary         Pioneer         P1498         132.1         in Fib Branch for packaging plot seque planting two reps of each hybrid in bus how the tybrid's by the number we assigned, planting two reps of each plot the time of packaging plot seque planting two reps of each plot at their location, and analyzing the data for both the for br		7768 CEX250	196.5 *	154.6	Any pairwise comparison is appropriate.
Baker         B1492A         180.5         *         170.3         *         LSD is "Least Significant Difference"           Baker         B1388         205.3         1445.5         YIELD followed by an asterisk (*) is           Beck's         6025PQ         135.8         YIELD followed by an asterisk (*) is           Beck's         6125PQ         130.2         131.5           Dyna-Gro         55CC77         173.9         188.5         3 replications of each hybrid in Gibson Plot           Dyna-Gro         55CC77         173.9         188.5         3 replications of each hybrid in Posey Plot           Dyna-Gro         55CC77         173.9         183.5         3 replications of each hybrid in Oilson Plot           Dyna-Gro         55CC77         173.9         183.5         3 replications of each hybrid in Posey Plot           Dyna-Gro         55CC77         173.9         133.2         Ploneer         Pl498         184.0         183.2         Thanks to Bryan Weite from AgReliant Genetics, LLC           Steyer         11211         177.8         132.1         Thanks to Bryan Weite from AgReliant Genetics, LLC           Steyer         11406         135.0         148.8         each plot atheir location, and analyzing the data for both bet for ackaging plot baced, planting two reps of which hybrids was which.					
Baker       B1318       205.3       145.5         Baker       B1588       149.9       142.8         Beck's       6076PQ       139.0       135.8         YIELD followed by an asterisk (*) is       not significantly different from the higest yield         Beck's       6158PQ       150.2       131.5         Dyna Gro       51CC32       186.8       138.3       3 replications of each hybrid in Gibson Plot         Dyna Gro       55CC77       173.3       138.5       3 replications of each hybrid in Gibson Plot         Dyna Gro       54CC81       170.2       147.7       Golden Harvest       G1211-A       178.0       137.3         Pioneer       P1498       184.0       144.9       See individual County Summary       Pioneer h1406       155.0         Pioneer       P1498       184.0       144.9       See individual County Summary       Pioneer h1406       155.0         Steyer       11211       177.2       140.1       in F.B. mach, for packaging plot seed, planting two reps of set hybrids was which.		B1492A			LSD is "Least Significant Difference"
Baker       B1588       149.9       142.8         Beck's       6076PQ       139.0       145.5         Beck's       6076PQ       174.0       144.5         Beck's       6158PQ       174.0       144.5         Dyma-Gro       51CC32       186.8       178.3         Dyma-Gro       55CC77       173.9       173.5         Steyer       177.0       140.4         Golden Harvest       G07B39-A       177.0         Flooreer       P1434       159.1         Pioneer       P1434       159.1         Pioneer       P1498       184.0         Pioneer       P1498       184.0         Steyer       11000       157.0         Har.8       164.9       164.9         Steyer       11406       155.0         Har.8       164.9       164.9         Myrids by the number we assigned; he was unaware of which byrids was which.       Thanks to Dan and Alan Bender Farm for allowing us to conduct the Pardue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.         Thanks to Phil Devillez of Pardue Crop Performance Program for plating and harvesting the Posey County plots. This information and the state-wide plots he conducts are available at his website at:	Baker	B1318	205.3 *		
Beck's       625PQ       174.0       144.5       not significantly different from the higest yield         Beck's       6158PQ       150.2       131.5       3       replications of each hybrid in Gibson Plot         Dyna-Gro       55CC77       173.9       138.5       3       replications of each hybrid in Posey Plot         Dyna-Gro       55CC77       173.9       140.4       3       replications of each hybrid in Posey Plot         Dyna-Gro       54CC81       170.0       140.4       3       replications of each hybrid in Posey Plot         Pioneer       P1345       159.1       133.2       replications of each hybrid in Posey Plot       184.7         Pioneer       P1498       184.0       144.9       See individual County Summary       Thanks to Bryan Wells from AgReliant Genetics, LLC         Steyer       11800       157.0       148.8       each plot at their locations. He only knew the hybrid by the number we assigned; he was unaware of which hybrids was which       Thanks to Dan and Alan Bender Farm for allowing us to conduct the Pardue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the con plots.         Thanks to Phil Devillez of Pardue Crop Performance       Program for planing and havesting the Posey County plots. This information and heate-wide plots he conducts are available at his website at:         Thanks to Phil Devillez of P		B1588			
Beck's       625PQ       174.0       144.5       not significantly different from the higest yield         Beck's       6158PQ       138.5       2       replications of each hybrid in Gibson Plot         Dyna-Gro       55CC77       173.9       138.5       3       replications of each hybrid in Posey Plot         Dyna-Gro       55CC77       177.0       140.4       3       replications of each hybrid in Posey Plot         Dyna-Gro       54CC81       170.2       147.7       140.4       Golden Harvest       G1211.4       178.0       137.2         Pioneer       P1498       184.0       144.9       See individual County Summary       Thanks to Bryan Wells from AgReliant Genetics, LLC         Steyer       11800       157.0       148.8       144.9       See individual County Summary         Pioneer       P1498       184.0       144.9       See individual County Summary         Steyer       11406       155.0       177.8       152.1       Thanks to	Beck's	6076PO	139.0	135.8	YIELD followed by an asterisk (*) is
Beck's       6158PQ       1502       131.5         Dyma-Gro       51CC32       186.8       188.5       2 replications of each hybrid in Gibson Plot         Dyma-Gro       54CC81       170.2       147.7         Golden Harvest       G7D13-4       140.7         Golden Harvest       G7D13-4       140.7         Golden Harvest       G7D13-4       140.7         Fioneer       P1445       159.1       133.2         Pioneer       P1498       184.0       144.9         Steyer       11807       177.8       132.1         Steyer       11807       177.2       140.1         Steyer       11211       177.2       140.1       in Pt. Branch for packing plot seed, planting two reps of each plot at their location, and analyzing the data for both thybrids was which.         Steyer       11406       155.0       148.8       cendptot the oration, and analyzing the data for both thybrids was which.         Steyer       11406       156.0       148.8       conduct the Purdue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.         Steyer       11406       157.0       Thanks to Phil Devillez of Purdue Crop Performance         Program for planting mb harvesting the Posey County athe utilizer, programor					
Dyna-Gro       51CC32       186.8       *       138.3       2 replications of each hybrid in Gibson Plot         Dyna-Gro       55CC77       173.9       *       138.5       3 replications of each hybrid in Posey Plot         Dyna-Gro       54CC81       170.2       147.7       *       140.4         Golden Harvest       G07B39-A       177.0       *       140.4         Pioneer       P14345       159.1       133.2         Pioneer       P1498       184.0       *       144.9         Steyer       10807       177.8       *       132.1         Thanks to Bryan Welte from AgReliant Genetics, LLC       Steyer       1140.6       155.0         Steyer       11400       155.0       148.8       each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.					
Dyna-Gro       55CC77       173.9       *       138.5       3 replications of each hybrid in Posey Plot         Golden Harvest       G07B39-A       177.0       *       140.4         Golden Harvest       G1211-A       178.0       *       137.3         Pioneer       P1345       159.1       133.2         Pioneer       P1498       184.0       *       144.9         Steyer       10807       177.8       *       132.1         Thanks to Bryan Welte from AgReliant Genetics, LLC       Steyer       11211       177.2       *       140.1         Steyer       11211       177.2       *       140.1       in F. Branch for packaging plot seed, planting two reps of seed, pla			186.8 *	138.3	2 replications of each hybrid in Gibson Plot
Dyna-Gro       54CC81       170.2       147.7         Golden Harvest       G07B39-A       177.0       140.4         Golden Harvest       G1211-A       178.0       137.3         Pioneer       P1498       184.0       144.9         Steper       10602       187.8       137.2         Steper       10807       177.8       132.1       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steper       11211       177.2       140.1       in Ft. Branch for packaging plot seed, planting two reps of seed, planting two reps of seed plot at their locations. He only knew the the bybrids by the number we assigned; he was unaware of which hybrids was which.					
Golden Harvest       G07839-A       177.0       *       140.4         Golden Harvest       G12J11-A       178.0       *       137.3       PLOT INFORMATION         Pioneer       P1345       159.1       133.2       *       137.2         Pioneer       P1408       184.0       *       144.9       See individual County Summary         Pioneer       P1602       187.8       *       137.2       *       Thanks to Bryan Welle from AgReliant Genetics, LLC         Steyer       10807       177.8       *       132.1       Thanks to Dran Melle form AgReliant Genetics, LLC         Steyer       11206       155.0       148.8       each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.					
Golden Harvest       G1211-A       178.0       *       137.3       PLOT INFORMATION         Pioneer       P1498       184.0       *       144.9       See individual County Summary         Pioneer       P1602       187.8       *       137.2       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       10807       177.8       *       132.1       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       11211       177.2       *       140.1       in P. Branch for packaging plot seed, planting two reps of each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.					
Pioneer       P1345       159.1       133.2         Pioneer       P1602       187.8       *       144.9       See individual County Summary         Pioneer       P1602       187.8       *       137.2       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       10807       177.8       *       132.1       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       11406       155.0       148.8       each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.					PLOT INFORMATION
Pioneer       P1498       184.0       *       144.9       See individual County Summary         Pioneer       P1602       187.8       *       137.2       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       11211       177.2       *       140.1       in FL Branch for packaging plot seed, planting two reps of Steyer         11406       155.0       148.8       each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.         Image: Steyer Stepse					
Pioneer       P1602       187.8       *       137.2         Steyer       10807       177.8       *       132.1       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       11211       177.2       *       140.1       in Ft. Branch for packaging plot seed, planting two reps of each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.					See individual County Summary
Steyer       10807       177.8       * 132.1       Thanks to Bryan Welte from AgReliant Genetics, LLC         Steyer       11211       177.2       * 140.1       in Ft. Branch for packaging plot seed, planting two reps of each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.					See individual County Summary
Steyer       11211       177.2       *       140.1       in Pt. Branch for packaging plot seed, planting two reps of Steyer         Steyer       11406       155.0       148.8       each plot at their location, and analyzing the data for both the Posey and Gibso plot Locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.         Image: the set of the set of the number we assigned; he was unaware of which hybrids by the number we assigned; he was unaware of conduct the Purdue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.         Image: the set of the set					Thomas to Derron Welto from Appeliant Constinue LLC
Steyer       11406       155.0       148.8       each plot at their location, and analyzing the data for both the Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.	•				
Conduction and the pose and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids by the number we assigned; he was unaware of which hybrids was which.      Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.      Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvesting the Posey County plots. This information and the state-wide plots he conducts are available at his website at: <a href="https://ag.purdue.edu/agry/pcpp/">https://ag.purdue.edu/agry/pcpp/</a> For questions or additonal information, contact Jon Neufelder at Purdue Extension, Posey County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitt at Purdue Extension, purdue.edu/Posey/					
hybrids by the number we assigned; he was unaware of which hybrids was which.         hybrids by the number we assigned; he was unaware of which hybrids was which.         hybrids to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.         hybrids to Phil Devillez of Purdue Crop Performance         Program for planting and harvesting the Posey County         plots.         his information and the state-wide plots he conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         For questions or additonal information, contact Jon Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitter         https://extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         mathematical count of the state o	Steyer	11400	155.0	140.0	
which hybrids was which.         main         main </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Thanks to Dan and Alan Bender Farm for allowing us to         conduct the Purdue Extension Test Plots on their farm in         Posey County. They also provide the tillage, spraying and         fertilizer to the corn plots.         Thanks to Phil Devillez of Purdue Crop Performance         Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         Posey County at:         neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitt         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 835-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
conduct the Purdue Extension Test Plots on their farm in         Posey County. They also provide the tillage, spraying and         fertilizer to the corn plots.         Thanks to Phil Devillez of Purdue Crop Performance         Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmit:         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					which hybrids was which.
conduct the Purdue Extension Test Plots on their farm in         Posey County. They also provide the tillage, spraying and         fertilizer to the corn plots.         Thanks to Phil Devillez of Purdue Crop Performance         Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmit:         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
conduct the Purdue Extension Test Plots on their farm in         Posey County. They also provide the tillage, spraying and         fertilizer to the corn plots.         Thanks to Phil Devillez of Purdue Crop Performance         Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmit:         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.         Image: Constraint of the corn plots of the corn plots.         Image: Constraint of the corn plots of the corn plots.         Image: Constraint of the constraint					e e
fertilizer to the com plots.         image: constraint of the complex is the conducts are available at his website at:         image: constraint of the complex is					
Thanks to Phil Devillez of Purdue Crop Performance         Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitt         at Purdue Extension, Gibson County at:         https://extension.purdue.edu/Posey/					
Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         Image: State of the st					fertilizer to the corn plots.
Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/					
Program for planting and harvesting the Posey County         plots. This information and the state-wide plots he         conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         Image: State of the st					
plots. This information and the state-wide plots he conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/         For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitt         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
conducts are available at his website at:         https://ag.purdue.edu/agry/pcpp/					
https://ag.purdue.edu/agry/pcpp/					1
For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					conducts are available at his website at:
For questions or additonal information, contact Jon         Neufelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					https://ag.purdua.odu/agpu/popp/
Nurfelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					nttps://ag.puluue.euu/agiy/pcpp/
Nurfelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
Nurfelder at Purdue Extension, Posey County at:         neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz         at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					
at Purdue Extension, Gibson County at:         hschmitz@purdue.edu or (812) 385-3491.         Results can also be found at:         https://extension.purdue.edu/Posey/					Neufelder at Purdue Extension, Posey County at:
hschmitz@purdue.edu or (812) 385-3491.  kesults can also be found at: <hr/> https://extension.purdue.edu/Posey/					neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz
Results can also be found at: https://extension.purdue.edu/Posey/					at Purdue Extension, Gibson County at:
Results can also be found at: https://extension.purdue.edu/Posey/					hschmitz@purdue.edu or (812) 385-3491.
https://extension.purdue.edu/Posey/					• · · · ·
https://extension.purdue.edu/Posey/					
					https://extension.purdue.edu/Posey/
			E: 172.7	142.4	



	2016 GIBSC	WHITE CO	DRN TEST PLOT <u>RN HYBRIDS</u> BSON	ΓSUMMARY
COMPANY	HYBRID	AVG.	AVG.	Hybrids sorted by Yield
NAME	NUMBER	<u>YIELD</u>	MOISTURE	
Agrigold	A6507WB+RR	174.1 *	17.2%	LSD for Gibson Plot YIELD is: 17 (Alpha = .05)
Steyer	T1136JW	171.7 *	18.6%	=
Pioneer	1659WHR	159.8 *	18.1%	Any pairwise comparison is appropriate.
Pioneer	1306WHR	157.6 *	15.1%	
Pioneer	1309WHR	156.2	16.2%	LSD is "Least Significant Difference"
Steyer	T1140JW	152.4	19.1%	
Steyer	T1142JW	144.8	18.6%	YIELD followed by an asterisk (*) is
				not significantly different from the higest yield
				2 replications of each hybrid in Gibson Plot
				PLOT INFORMATION
				Planted: May 24, 2016
				Harvested: September 19, 2016
				Thanks to Bryan Welte from AgReliant Genetics, LLC in
				Ft. Branch for packaging plot seed, planting two reps of each
				plot at their location, and analyzing the data for both the
				Posey and Gibson plot locations. He only knew the hybrids
				by the number we assigned; he was unaware of which
				hybrids was which.
				Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension Test Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to the corn plots.
				Thanks to Phil Devillez of Purdue Crop Performance
				Program for planting and harvesting the Posey County plots.
				This information and the state-wide plots he conducts are available at his website at:
				https://ag.purdue.edu/agry/pcpp/
				— — Essentiation of differentiation of the state
				For questions or additional information, contact Jon
				Neufelder at Purdue Extension, Posey County at:
				neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz
				at Purdue Extension, Gibson County at:
				hschmitz@purdue.edu or (812) 385-3491. 
				Results can also be found at:
				https://extension.purdue.edu/Posey/
	PLOT AVERAGE	: 159.5	17.6%	_



#### 2016 POSEY COUNTY CORN TEST PLOT <u>RR READY CORN HYBRIDS</u> POSEV

				POSEY	
					Hybrids sorted by Yield
Colder Harvest         G18D87-3000CTT         165.9         25.2%         Last of the second seco					3 replications of each hybrid in Posev Plot
Baker         B1643GT         102.8         23.6%         LND for Pose Plot YIELD is: 6.66 bushels (Alpha = .05)           Seed Consultants         11 AlQ15         157.2         23.7%           Baker         B1318GT3000         153.7         23.8%           Bock's         6589V2P         153.4         19.8%         LSD is "Least Significant Difference"           SunParinic         38.446         153.2         25.5%           Burrus         Catalyst 7577 3100         150.9         26.8%           Dekalb         DKC6*142RB         144.82         25.0%           SunParinic         2877         147.8         19.1%         not significantly different from the higest yield           Seed Consultant         11 IfRo3         144.7         25.5%         PLOT INFORMATION           Suppar-Gin         D54VC52RbH         144.4         24.1%         PLOT INFORMATION           Mycogen         MY127RA         142.2         25.6%         PLOT INFORMATION           Mycogen         MY127RA         142.2         25.6%         PLOT INFORMATION           Mycogen         MY127RA         142.2         25.6%         PLOT INFORMATION           Burrus         1665/SHB         141.4         24.5%         Planted: May 26, 2016	Ų				
Seed Consultants         11AQ15         157.2         23.7%           Baker         B1318GT3000         153.7         23.8%           Beck's         6589V2P         153.4         19.8%           StanPairie         3846         153.2         25.5%           Burros         Caulya 7577.300         150.9         26.8%           Dekalb         DKC67-42RIB         148.2         25.0%         YIELD followed by an asterisk (*) is           SunPairie         2377         147.3         19.1%         rot significantly different from the higst yield           Seed Consultants         11HR63         145.7         24.8%           SunPairie         2797         144.6         22.3%           Support 1468         212.796RDR         144.2         22.5%           Support 1468         56637TXPR0RIB         144.2         22.2%           Mycogen         MY11C27RA         142.2         25.0%           Stewart         160.9447         23.5%         147.8           Stewart         160.942048it         141.2         22.6%           Burros         05024048it         141.2         26.6%           Golden Harcest         G11F16-3111.4         140.5         20.9%	-				$I_{SD}$ for Posev Plot YIELD is: 6.66 bushels (Alpha = .05)
Augusta         7767 VT2         156.4         23.6%         Any pairwise comparison is appropriate.           Baker         Bits (157000         153.4         19.8%         LSD is "Least Significant Difference"           SunPairie         38.446         153.2         25.5%           Burros         Catalyst 7577 3010         150.9         26.8%           Dekalb         DKG-742RIB         144.8         25.0%           SunPairie         2877         147.8         19.1%           Dyna-Gro         D54VCS2RIB         144.7         25.5%           SunPairie         2797         144.6         23.3%           Steyer         11408 VT2ProKIKC         144.4         24.1%           Great Lake         618STXRIB         144.1         22.6%           Mycogen         MY1127RA         14.12         22.6%           Dyna-Gro         D52VC91Rib         141.1         26.5%           Stewart         160P117         141.3         23.5%           Burrots         678.53 AM         144.0         21.6%           Burrots         506.2 Avicta         140.9         23.1%           Burrots         179.53 AM         141.2         26.6%           Golden Harcest					
Baker         B1318GT3000         153.7         23.8%         LAD           Beck's         65890/2P         153.4         19.8%         LSD is "Least Significant Difference"           SunParine         3846         153.2         25.5%           Dekalb         DKC67-42EB         148.2         25.0%           Dyna. Gron         D54(V52Eb         144.7         25.5%           SunParine         2797         144.6         23.3%           Great Lakes         61855TKRIB         144.0         22.6%           Mycogen         MY11C27RA 142.1         22.9%         PLOT INFORMATION           Mycogen         MY11C27RA 142.2         22.5%         PLOT INFORMATION           Mycogen         MY11C27RA 142.2         22.9%         PLOT INFORMATION           Mycogen         MY11C27RA 142.2         22.5%         PLOT INFORMATION           Mycogen         MY11C27RA 142.2         22.5%         Planted: May 26, 2016           Stewart         160P117         141.3         23.5%         Harested: October 11, 2016           Dyna. Gron         D502/CV1Rib         141.2         21.6%         Colober 11, 2016           Poincer         1646AM         140.9         23.1%         Colober 11, 2016         No tangic					Any pairwise comparison is appropriate
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$					
Surprime         3846         153.2         25.5%           Dekah         DKC67-428IB         148.2         25.0%           Surprimi         2877         147.8         10.1%           Seed Cossultants         11HR63         145.7         24.8%           Dyna Gro         D54VCS2Rb         144.7         25.5%           Surprimi         2797         144.6         23.3%           Steeper         1108 VT2PooRibC         144.4         24.1%           Great Lakes         0185STRRB         144.0         22.6%           Dyna-Gro         D54VC46Rb         141.2         22.5%           Dyna-Gro         D52VC01Rb         141.2         22.6%           Dyna-Gro         D52VC01Rb         141.2         22.6%           Dyna-Gro         D52VC01Rb         141.2         22.6%           Bercks         662251R         141.0         23.1%           Bercks         662251R         141.0         23.1%           Colden Harvest         G1476A11.1         40.5         20.9%           Mycogen         MY 1238         139.9         21.1%           Dairyland         D53.4         24.4%         Plotes on ther famin Posey Coanty. They also provide the tillage, spra					ISD is "Least Significant Difference"
Burus         Catalys 7577 3010         150.9         26.8%           Dekalb         DKC67-42RB         148.2         25.0%           SumPrairie         2877         147.8         19.1%           Seed Consultants         111863         145.7         24.8%           Dyna-Gro         D54VC52Rh         144.7         25.5%           SumPairie         2797         144.6         23.3%           Stever         11408 VT2ProRuE         144.4         24.1%           Great Lakes         6185TXRB         142.1         22.9%           Mycogen         MY11C27RA         142.1         22.9%           Pyna-Gro         D56VC46Rb         141.3         25.5%           Hamed:         May 26, 20.16         12.01         12.01           Survarus         1602117         141.3         18.7%           Berck's         5062 Avica         141.0         23.1%           Berck's         5062 Avica         141.0         23.1%           Mycogen         MY12G38         139.9         21.1%           Mycogen         MY12G38         139.9         21.1%           Mycogen         11464311.0         40.5         20.0%           No funcicid appl					
Dekalb         DKC67-428IB         148.2         25.0%         YIELD followed by an asterisk (*) is           SunPairie         2877         147.8         10.1%         not significantly different from the higest yield           Seed Consultants         11HR63         145.7         24.8%         not significantly different from the higest yield           SunPairie         2797         144.6         23.5%            SunPairie         2797         144.6         23.5%           Great Lakes         61858TXRIB         142.2         25.6%           Phone MY11C27RA         142.1         22.9%           Dyna-Gro         D56VC468tb         141.4         24.5%           Burrus         D60VC468tb         141.2         25.5%           Burrus         PF 5K33 AM         141.2         21.6%           Becck's         66225 HR         141.0         23.1%           Calden Harvest         GIFIG-5111A         140.5         20.9%           Myocgen         MY10238         139.9         21.5%           Myocgen         MY10338         139.9         21.5%           Myocgen         MY10338         139.9         21.5%           Myocgen         MY10338         23.9%					_
SumPrairie         2877         147.8         19.1%           Seed Consultants         114863         145.7         24.8%           SumPrairie         2797         144.6         23.5%           SumPrairie         2797         144.6         23.5%           SumPrairie         6185517kIB         144.0         22.6%           Oreat Lakes         6185517kIB         144.0         22.6%           Dyna-Gro         D56VC46Rib         141.2         22.9%           Dyna-Gro         D50VC46Rib         141.3         25.5%           Dyna-Gro         D52VC91Rib         141.2         25.6%           Dyna-Gro         D52VC91Rib         141.2         26.2%           Stewart         8A625RIB         141.2         26.2%           Beck's         6225 HR         141.0         23.1%           Golden Harvest         G1IP16-3111.A         140.9         23.1%           Golden Harvest         G1IP16-311.A         140.9         23.1%           Golden Harvest         G14781-3010         139.7         23.8%           Agrigold         A65781X         138.5         24.2%           Grad Lakes         6462251 KRIB         136.3         21.7% <t< td=""><td></td><td></td><td></td><td></td><td>VIELD followed by an asterisk <math>(*)</math> is</td></t<>					VIELD followed by an asterisk $(*)$ is
Seed Consultants         11HR63         145.7         24.8%           Dyna-Gro         D54VC52Rtb         144.7         25.5%           Supprairie         2797         144.6         23.5%           Stever         11408 VT2ProRthC         144.4         24.1%           Great Lakes         618SSTXRIB         142.2         22.6%           Dyna-Gro         D56VC46Rtb         141.4         24.5%           Dyna-Gro         D56VC46Rtb         141.4         24.5%           Dyna-Gro         D55VC46Rtb         141.3         18.7%           Stewart         16DP117         141.3         18.7%           Stewart         6362Avicta         141.2         22.6%           Burrus         PP 5K33 AM         141.2         21.6%           Augusta         5062 Avicta         140.9         23.1%           Pioneer         1046AM         140.4         20.9%           Mycogen         MY 12G38         139.9         21.5%           Dariyland         D589412         139.9         21.5%           Globen Harvest         G14F3H153010         139.7         23.8%           Mycogen         AY12G38         139.9         21.5%           Great					
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					
Superairie         2797         144.6         23.3%           Steyer         11438 V12ProRike         144.4         24.1%           Great Lakes         6185STXRIB         144.0         22.6%           JG Seeds         5663VT2PRORIB         142.2         25.9%           Dyna-Gro         D56VC46Rib         141.4         24.5%           Planted:         May 26, 2016           Stewart         16DP17         141.3         25.5%           Burrus         PP 5K33 AM         141.2         21.6%           Burrus         PP 5K33 AM         141.2         21.6%           Augusta         5062 Avicta         140.9         23.1%           Golden Harvest         G11F16-5111.A         140.5         20.9%           Mycogen         MY10238         139.9         21.1%           Mycogen         MY11233         139.9         21.1%           Mycogen         MY11233         139.9         21.1%           Mycogen         1216-36         139.8         22.8%           Mytogen         137.9         22.5%         Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension T           Channel         216-36         139.8         22.8%         Thank					_
Steper         11408 VT2ProRibC         144.4         22.6%           Great Lake         648STXRIB         144.2         25.0%           Mycogen         MY11CZRA         142.1         22.2%           Dyna-Gro         D56VC46Rib         141.4         24.5%         Planted: May 26, 2016           Stewart         160P117         141.3         23.5%         Harvested: October 11, 2016           Dyna-Gro         D52VC91Rib         141.2         26.2%         225 lbs. of N applied with anhydrous, pre-plant           Burrus         PP 5K33 AM         141.2         26.2%         225 lbs. of N applied with anhydrous, pre-plant           Burrus         5062 Avicta         140.9         23.1%         Coden Harvest         G11F16-3111A         140.9         23.1%           Golden Harvest         G11F16-3111A         140.5         20.9%         Moragen         My12G38         139.9         22.5%           Pioneer         1646AM         140.4         20.9%         Moragen         My12G38         139.9         22.5%           Giden Harvest         G14Y81-3010         139.7         23.8%         the corn plots.         For and Alan Bender Farm for allowing us to conduct the Purdue Extension for Granulace 646257XRIB         138.5         22.4%           Gre					_
					_
					_
MycogenMY11C2TRA142.122.9%Dyna-GroD56/VC468ib141.424.5%Planted: May 26, 2016Stewart16DP117141.323.5%Harvested: October 11, 2016Dyna-GroD52VC91Rib141.226.2%225 lbs. of N applied with anhydrous, pre-plantBurrusPP 5K33 AM141.221.6%Becks6225 HR141.023.1%Colden HarvestG11F16-3111A140.520.9%MycogenMY12G38139.921.1%DairylandD59412139.922.5%Channel216-36139.822.4%Poincer1646AM139.723.8%AgrigoldA6579STX138.524.2%AgrigoldA6579STX138.524.2%AgrigoldA6579STX138.524.2%Mycogen217.9%137.224.0%Mycogen217.99137.021.9%Mycogen217.99137.021.9%Mycogen217.99137.021.9%Mycogen217.92135.825.1%Channel217.92135.825.1%Mycogen227.99137.021.9%Mycogen217.91135.825.1%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
					PLOT INFORMATION
Siewart16DP117141.323.5% 141.3Harvested: October 11, 2016Dyna-GroD52VC91Rib141.318.7% 12.7%225 lbs. of N applied with anhydrous, pre-plantBurrusPP 5K33 AM141.221.6%Beck's6225 HR141.023.1% 14.0.5Lexar EZ herbicide was applied, pre-emergent to all plots; no other herbicide used.Augusta5062 Avicta140.923.1% 14.0.5No fungicide applied to any of the plots.Pioneer1646AM140.420.9% 14.0.5No fungicide applied to any of the plots.MycogenMY 12G38139.921.1% 22.5%Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7 ChannelChannel216-36139.822.4% 22.4%Plots on their farm in Posey County. They also provide the tillage, spraying and fertilize doiden HarvestGolden HarvestG14Y81-3010139.723.8% 23.8%AgrigoldA6579STX138.524.2% 24.2%Seed Consultants1136YHR138.524.2% 24.2%AgrigoldA6579NTX138.524.2% 24.2%Mycogen2C799137.021.9% 14.33.3DakabDKC66-S9RIB136.321.7% 14.35.1DakabDKC66-S9RIB135.321.5% 21.5%Channel217-92135.321.5% 21.5%DakabDKC66-S9RIB133.221.9% 21.5%DairylandDS 9110133.918.7% DS13.1DekalbDKC66-S9RIB133.221.3% 21.3%<					
Dyna-GroD52VC91Rib141.318.7%Stewart $8A625RIB$ 141.226.2%BurrusPP 5K33 AM141.221.6%Beck's6225 HR141.023.1%Colden Harvest611F16-3111A140.520.9%Pioneer1646AM140.420.9%Pioneer1646AM140.420.9%Pioneer1646AM140.420.9%Pioneer1646AM140.420.9%DairylandDS9412139.922.5%Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7Channel216-36139.822.4%Plots139.723.8%Great Lakes6462STXRIB138.522.8%AgrigoldA6579STX138.522.2%Seed Consultants11367HR138.527.2%Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvestinPioneer1479AM137.223.9%at his website at:AgrigoldA6544VT2PROAgrigoldA6544VT2PRO137.223.9%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-92135.321.5%DairylandDS9110133.918.7%DairylandDS91313.221.5%Channel217-92135.321.5%Channel217-92135.321.5%DairylandDS91313.221.5%Dairyland <td></td> <td></td> <td></td> <td></td> <td></td>					
Stewart8 A625RIB141.226.2%225 lbs. of N applied with anhydrous, pre-plantBurrusPP 5K33 AM141.221.6%Beck's6225 HR141.023.1%Colden HarvestG11F16-3111A140.520.9%Pioneer1646AM140.420.9%MycogenMY12G38139.921.1%DairylandDS9412139.922.5%Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7Channel216.36139.822.4%Poineer1646AM139.723.8%AgrigoldA6579STX138.524.2%AgrigoldA6579STX138.524.2%Seed Consultants1136'YHR137.224.0%Mycogen2(79.9137.021.9%Mycogen2(79.9137.021.9%Mycogen2(79.9137.021.9%Mycogen2(79.9137.021.9%Mycogen2(79.9135.321.5%Channel217.41135.122.1%Channel217.92135.825.1%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.91132.221.3%Channel217.92135.825.1%Channel217.92135.825.1%Channel217.92135.221.3%DairylandDS9511133.221.3%DeixlahDKC66-59RIB136.321.4% </td <td></td> <td></td> <td></td> <td></td> <td>Harvested: October 11, 2016</td>					Harvested: October 11, 2016
BurnsPP 5K33 AM141.221.6%Beck's6225 HR141.023.1%Augusta5062 Avicta140.923.1%Golden HarvestG11F16-3111A140.520.9%Pioneer1646AM140.420.9%MycogenMY12G38139.921.1%DairylandDS9412139.922.5%Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7Channel216.36139.822.4%Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizeGolden HarvestG14Y81-3010139.723.8%the corn plots.Great Lakes6462STXRIB138.524.2%Seed Consultants1136YHR138.524.2%Seed Consultants1136YHR138.524.2%Mycogen1479AM137.223.9%AgrigoldA654vYT2PKO137.224.0%Mycogen2C799137.224.0%Mycogen2C799137.224.0%Mycogen2C799137.224.0%Mycogen217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.92135.321.5%Channel217.91135.122.1%DekalbDKC64-59RIB134.725.1%Dairyland <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Beck's6225 HR141.023.1% Lexar EZ herbicide was applied, pre-emergent to all plots; no other herbicide used.Augusta5062 Avicta140.923.1%Augusta5062 Avicta140.923.1%Olden HarvestGilFl6-3111A140.520.9%MycogenMY12G38139.921.1%DairylandDS9412139.922.5%Channel216-36139.822.4%Pioneer16468/MI139.723.8%Great Lakes6462STXRIB138.822.8%AgrigoldA6579STX138.527.2%Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvestinPioneer1479AM137.223.9%Mycogen2(79)137.224.0%Mycogen2(79)137.224.0%Mycogen2(79)137.224.0%Mycogen2(79)135.321.5%Channel217-41135.122.1%Channel217-92135.321.5%Channel217-92135.825.1%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-92135.321.5%DairylandDS9511133.221.3%Great Lakes6259VT2RIB <td></td> <td></td> <td></td> <td></td> <td>225 lbs. of N applied with anhydrous, pre-plant</td>					225 lbs. of N applied with anhydrous, pre-plant
Augusta         5062 Avicta         140.9         23.1%           Golden Harvest         G11F16-3111A         140.5         20.9%           Mycogen         MY12G38         139.9         21.1%           Dairyland         D59412         139.9         22.5%           Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7           Channel         216.36         139.8         22.4%           Foreat Lakes         6462STXRIB         138.8         22.8%           Agrigold         A6579STX         138.5         27.2%           Seed Consultants         1136YHR         137.2         23.9%           Mycogen         1479AM         137.4         22.5%           Mycogen         2C199         137.0         21.9%           Mycogen         2C799         137.0         21.9%           Mycogen         2C799         137.0         21.9%           Mycogen         21.741         135.1         22.4%           Channel         217.41         135.1         22.1%           Channel         217.41         135.1         22.4%           Channel         217.41         135.1         22.4%           Channel         217.41					
Golden Harvest         G11F16-3111A         140.5         20.9%         No fungicide applied to any of the plots.           Pioneer         1646AM         140.4         20.9%           Mycogen         MY12G38         139.9         21.1%           Dairyland         D59412         139.9         22.5%         Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7           Channel         216-36         139.8         22.4%         Plots on their farm in Posey County. They also provide the tillage, spraying and fertilize           Golden Harvest         G14Y81-3010         139.7         23.8%         the corn plots.           Great Lakes         6462STXRIB         138.8         22.8%         the corn plots.           Agrigold         A6579STX         138.5         27.2%         Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvestin the Posey County plots. This information and the state-wide plots he conducts are availa at his website at:           Agrigold         A6544VT2PRO         137.2         24.0%           Mycogen         2C799         137.0         21.9%           Channel         217-92         135.3         21.5%           Channel         217-92         135.3         21.5%           Channel         217-41         135.1	Beck's				Lexar EZ herbicide was applied, pre-emergent to all plots; no other herbicide used.
Pioneer         1646AM         140.4         20.9%           Mycogen         MY12038         139.9         21.1%           Dairyland         DS9412         139.9         22.5%           Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension 7         Channel         216.36           Golden Harvest         G14Y81-3010         139.7         23.8%           Great Lakes         6462STXRIB         138.8         22.8%           Agrigold         A6579STX         138.5         24.2%           Seed Consultants         1136YHR         138.5         27.2%           Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvestin the Posey County plots. This information and the state-wide plots he conducts are availa a this website at:           Agrigold         A6544YT2PRO         137.2         24.9%           Dekalb         DKC66-59RIB         136.3         21.7%           Mycogen         2(7.79)         135.3         21.5%           Channel         217.41         135.1         22.1%           Channel         217.41         135.1         22.1%           Channel         217.41         133.2         21.3%           Dairyland         DS 9110         133.2         21.3% <td></td> <td></td> <td></td> <td></td> <td></td>					
Mycogen         MY12G38         139.9         21.1%           Dairyland         DS9412         139.9         22.5%         Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension '           Channel         216-36         139.8         22.4%         Plots on their farm in Posey County. They also provide the tillage, spraying and fertilize           Golden Harvest         G14Y81-3010         139.7         23.8%         the corn plots.           Great Lakes         6462STXRIB         138.5         24.2%           Seed Consultants         1136YHR         138.5         24.2%           Seed Consultants         1136YHR         137.2         23.9%           Agrigold         A6544VT2PRO         137.2         23.9%         at his website at:           Agrigold         A6544VT2PRO         137.2         24.0%            Mycogen         2C799         137.0         21.9%            Mycogen         22.79%         135.3         21.5%            Channel         217-41         135.1         22.1%         For questions or additional information, contact Jon Neufelder at Purdue Extension, Pose           Barryland         DS 9110         133.9         18.7%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-34		G11F16-3111A			No fungicide applied to any of the plots.
DairylandDS9412139.922.5%Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension $^{\prime}$ Channel216-36139.822.4%Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizeGolden HarvestG14Y81-3010139.723.8%the corn plots.Great Lakes <b>6462STXRIB</b> 138.822.8%AgrigoldA6579STX138.524.2%Seed Consultants1136YHR138.527.2%Pioneer1479AM137.422.5%Mycogen2C799137.224.0%Mycogen2C799137.021.9%Mycogen2C799137.021.9%Channel217-92135.321.5%Channel217-92135.321.5%Channel217-741135.122.4%Channel217-741135.122.4%Channel217-741135.122.4%DairylandDS 9110133.918.7%DekalbDKC64-89RIB133.221.3%Great Lakes6259VT2PRORIB132.221.3%Great Lakes6259VT2RIB132.221.3%Great Lakes6259VT2RIB132.221.3%DairylandDS9513133.221.3%Great Lakes6259VT2RIB132.419.3%BakerB1395GT3000131.522.0%Steyer11506 VT2ProRibC130.621.4%For oneer11370K130.621.4%Steyer <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Channel216-36139.822.4%Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizeGolden HarvestG14Y81-3010139.723.8%the corn plots.Great Lakes6462STXRIB138.822.8%AgrigoldA6579STX138.524.2%Seed Consultants1136YHR138.527.2%Pioneer1479AM137.422.5%Beck's6365AM137.224.0%Mycogen2C799137.021.9%Mycogen2C799137.021.9%DekalbDKC66-59RIB136.321.7%Channel217-92135.321.5%Channel217-41135.122.1%Channel217-41135.122.1%DairylandDS 9110133.918.7%DekalbDKC66-48RIB133.221.3%Great Lakes6259VT2RIB132.224.0%DairylandDS9513133.221.3%Great Lakes6259VT2RIB133.221.3%Great Lakes6259VT2RIB133.221.3%AgrigoldA6499YT2RIB133.221.3%Great Lakes6259VT2RIB132.224.0%AgrigoldA6499YT2RIB133.221.3%Great Lakes6259VT2RIB132.022.0%AgrigoldA6499YT2RIB133.622.0%AgrigoldA6499YT2RIB132.022.0%Steyer11306 VT2ProRibC130.621.4%Pioneer1197AM	Mycogen		139.9		
Golden HarvestG14Y81-3010139.723.8% 23.8%the corn plots.Great Lakes <b>6462STXRIB</b> 138.822.8%AgrigoldA6579STX138.524.2%Seed Consultants1136YHR135.527.2%Pioneer1479AM137.422.5%Beck's6365AM137.223.9%AgrigoldA654VT2PRO137.224.0%Mycogen2C799137.021.9%DekalbDKC66-59RIB136.321.7%https://ag.purdue.edu/agry/pcpp/135.825.1%Channel217-92135.321.5%Channel217-41135.122.4%DairylandDS9513133.221.3%DekalbDKC64-89RIB133.221.3%DairylandDS9513133.221.3%Great Lakes6259VT2RIB132.213.5%DairylandDS9513133.221.3%Great Lakes6259VT2RIB132.419.3%AgrigoldA6499VT2RIB132.222.0%BakerB1395GT3000131.522.0%Steyer11306 VT2ProRibC130.621.4%Fioneer1197AM129.922.2%					Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension Test
Great Lakes         6462STXRIB         138.8         22.8%           Agrigold         A6579STX         138.5         24.2%           Seed Consultants         1136YHR         138.5         27.2%         Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvestin           Pioneer         1479AM         137.4         22.5%         the Posey County plots. This information and the state-wide plots he conducts are availa           Beck's         6365AM         137.2         23.9%         at his website at:           Agrigold         A6544VT2PRO         137.2         24.0%           Mycogen         2C799         137.0         21.9%           Dekalb         DKC66-59RIB         136.3         21.7%           Channel         217-92         135.3         21.5%           Channel         217-92         135.1         22.1%           Burrus         PP 6P73 AM         135.1         22.4%           Courty at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue         21.3%           Dairyland         DS 9110         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Bake					Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to
Great Lakes6462STXRIB138.822.8%AgrigoldA6579STX138.524.2%Seed Consultants1136YHR138.527.2%Pioneer1479AM137.422.5%the Posey County plots. This information and the state-wide plots he conducts are availaBeck's6365AM137.2AgrigoldA6544VT2PRO137.2DekalbDKC66-59RIB136.3DekalbDKC66-59RIB135.8Channel217-92135.3Channel217-92135.321.5%Channel217-141135.122.4%County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at PurdueEds Secks5630VT2PRORIB133.918.7%DekalbDKC64-89RIB133.221.3%Great Lakes6259VT2RIB133.221.3%Great Lakes6259VT2RIB133.221.3%AgrigoldA6499VT2RIB133.221.3%ChanelDS9513133.221.3%Creat Lakes6259VT2RIB132.022.0%Results can also be found at:https://extension.purdue.edu/Posey/Steyer11360 VT2ProRibC130.621.4%Pioneer1197AM129.922.2%	Golden Harvest	G14Y81-3010	139.7	23.8%	the corn plots.
Seed Consultants         1136YHR         138.5         27.2%         Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvestin Pioneer           Pioneer         1479AM         137.4         22.5%         the Posey County plots. This information and the state-wide plots he conducts are availa Beck's         6365AM         137.2         23.9%         at his website at:           Agrigold         A6544VT2PRO         137.2         24.0%         At his website at:         At his website at:           Mycogen         2C799         137.0         21.9%         https://ag.purdue.edu/agry/pcpp/         At his website at:           LG Seeds         5643 VT2Pro         135.8         25.1%         For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose           Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Baker         B1395GT3000         131.5         22.0%         Results can also be found at: https://extension.purdue.edu/Posey/           Steyer	Great Lakes	6462STXRIB	138.8	22.8%	
Pioneer1479AM137.422.5%the Posey County plots. This information and the state-wide plots he conducts are availaBeck's6365AM137.223.9%at his website at:AgrigoldA6544VT2PRO137.224.0%Mycogen $2C799$ 137.021.9%DekalbDKC66-59RIB136.321.7%LG Seeds5643 VT2Pro135.825.1%Channel217-92135.321.5%Channel217-92135.122.1%BurrusPP 6P73 AM135.122.4%County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at PurdueExtension, Gibson County at: hschmitz@purdue.edu or (812) 838-1331, or Hans Schmitz at PurdueDairylandDS 9110133.918.7%DairylandDS 9110133.822.8%MarigoldA6499VT2RIB132.419.3%AgrigoldA6499VT2RIB132.022.0%Steyer11506 VT2ProRibC130.621.4%Steyer11306 VT2ProRibC130.621.4%Pioneer1197AM129.922.2%	Agrigold	A6579STX	138.5	24.2%	
Pioneer1479AM137.422.5%the Posey County plots. This information and the state-wide plots he conducts are availaBeck's6365AM137.223.9%at his website at:AgrigoldA6544VT2PRO137.224.0%Mycogen $2C799$ 137.021.9%DekalbDKC66-59RIB136.321.7%LG Seeds5643 VT2Pro135.825.1%Channel217-92135.321.5%Channel217-92135.122.1%BurrusPP 6P73 AM135.122.4%County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at PurdueExtension, Gibson County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at PurdueLG Seeds5650VT2PRORIB134.725.1%DairylandDS 9110133.918.7%DekalbDKC64-89RIB133.221.3%Great Lakes6259VT2RIB132.419.3%AgrigoldA6499VT2RIB132.022.0%Steyer11506 VT2ProRibc130.822.9%Steyer11506 VT2ProRibC130.621.4%Pioneer1197AM129.922.2%	Seed Consultants	1136YHR	138.5	27.2%	Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvesting
Beck's         6365AM         137.2         23.9%         at his website at:           Agrigold         A6544VT2PRO         137.2         24.0%           Mycogen         2C799         137.0         21.9%           Dekalb         DKC66-59RIB         136.3         21.7%           LG Seeds         5643 VT2Pro         135.8         25.1%           Channel         217-92         135.3         21.5%           Channel         217-41         135.1         22.1%           For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose         Burrus         PP 6P73 AM           Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.8         22.8%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Great Lakes         6259VT2RIB         132.2         21.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Steyer         11506 VT2ProRibC         130.6         21.4%           Steyer	Pioneer	1479AM	137.4	22.5%	
Agrigold         A6544VT2PRO         137.2         24.0%           Mycogen         2C799         137.0         21.9%           Dekalb         DKC66-59RIB         136.3         21.7%           LG Seeds         5643 VT2Pro         135.8         25.1%           Channel         217-92         135.3         21.5%           Channel         217-41         135.1         22.1%           For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose           Burrus         PP 6P73 AM         135.1         22.4%           County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Steyer         11306 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.8         22.9%           Pioneer         1197AM         129.9         22.2%	Beck's	6365AM	137.2	23.9%	
Mycogen         2C799         137.0         21.9%           Dekalb         DKC66-59RIB         136.3         21.7%         https://ag.purdue.edu/agry/pcpp/           LG Seeds         5643 VT2Pro         135.8         25.1%         nttps://ag.purdue.edu/agry/pcpp/           Channel         217-92         135.3         21.5%         For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose           Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS9513         133.2         21.3%         Results can also be found at: https://extension.purdue.edu/Posey/           Steyer         11506 VT2ProRibC         130.8         22.9%         https://extension.purdue.edu/Posey/           Steyer         11306 VT2ProRibC         130.6         21.9%         https://extension.purdue.edu/Posey/           Pioneer         1197AM         129.9         22.2%         22.9%         22.9%	Agrigold	A6544VT2PRO	137.2	24.0%	
Dekalb         DKC66-59RIB         136.3         21.7%         https://ag.purdue.edu/agry/pcpp/           LG Seeds         5643 VT2Pro         135.8         25.1%           Channel         217-92         135.3         21.5%           Channel         217-41         135.1         22.1%           Burrus         PP 6P73 AM         135.1         22.4%           LG Seeds         5650VT2PRORIB         134.7         25.1%           Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%		2C799	137.0		
Channel         217-92         135.3         21.5%           Channel         217-41         135.1         22.1%         For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose           Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Baker         B1395GT3000         131.5         22.0%           Steyer         11506 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%		DKC66-59RIB	136.3	21.7%	https://ag.purdue.edu/agry/pcpp/
Channel         217-92         135.3         21.5%           Channel         217-41         135.1         22.1%         For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose           Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Baker         B1395GT3000         131.5         22.0%           Steyer         11506 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%	LG Seeds	5643 VT2Pro	135.8	25.1%	
Channel         217-41         135.1         22.1%         For questions or additonal information, contact Jon Neufelder at Purdue Extension, Pose           Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Results can also be found at:         https://extension.purdue.edu/Posey/           Steyer         11506 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%			135.3		—
Burrus         PP 6P73 AM         135.1         22.4%         County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue           LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Baker         B1395GT3000         131.5         22.0%           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					For questions or additional information contact Ion Neufelder at Purdue Extension Posev
LG Seeds         5650VT2PRORIB         134.7         25.1%         Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.           Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Baker         B1395GT3000         131.5         22.0%           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					
Dairyland         DS 9110         133.9         18.7%           Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Baker         B1395GT3000         131.5         22.0%           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					
Dekalb         DKC64-89RIB         133.8         22.8%           Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%           Baker         B1395GT3000         131.5         22.0%           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					_ Extension, Oroson County at. Inschninz@purdue.edu or (812) 585-5491.
Dairyland         DS9513         133.2         21.3%           Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%         Results can also be found at: https://extension.purdue.edu/Posey/           Baker         B1395GT3000         131.5         22.0%         Results can also be found at: https://extension.purdue.edu/Posey/           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					—
Great Lakes         6259VT2RIB         132.4         19.3%           Agrigold         A6499VT2RIB         132.0         22.0%         Results can also be found at: https://extension.purdue.edu/Posey/           Baker         B1395GT3000         131.5         22.0%         https://extension.purdue.edu/Posey/           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					—
Agrigold         A6499VT2RIB         132.0         22.0%         Results can also be found at: https://extension.purdue.edu/Posey/           Baker         B1395GT3000         131.5         22.0%         https://extension.purdue.edu/Posey/           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					_
Baker         B1395GT3000         131.5         22.0%         https://extension.purdue.edu/Posey/           Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					Results can also be found at:
Steyer         11506 VT2ProRibC         130.8         22.9%           Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					
Steyer         11306 VT2ProRibC         130.6         21.4%           Pioneer         1197AM         129.9         22.2%					
Pioneer 1197AM 129.9 22.2%					_
					—
Sigwait         OEU03KID         120.0         21.170					—
	Siewari	OEUUJKID	120.8	21.1%	—

PLOT AVERAGE: 141.7

22.8%

## PURDUE UNIVERSITY

### PURDUE UNIVERSITY COOPERATIVE EXTENSION SERVICE

#### 2016 GIBSON COUNTY CORN TEST PLOT SUMMARY <u>RR READY CORN HYBRIDS</u> CURSON

			GIBSON	
COMPANY	HYBRID	AVG.	AVG.	Hybrids sorted by Yield
NAME	NUMBER	<b>YIELD</b>	MOISTURE	
Golden Harvest	G18D87-3000GT	215.1	* 21.2%	LSD for Gibson Plot YIELD is: 26.6 (Alpha = .05)
Burrus	PP 6P73 AM	202.2	* 15.0%	
Agrigold	A6544VT2PRO	197.4	* 16.2%	_
Dekalb	DKC67-42RIB	194.2	* 18.1%	_
Dyna-Gro	D54VC52Rib	191.5	* 16.0%	Any pairwise comparison is appropriate.
Dekalb	DKC64-89RIB	190.4	* 14.8%	
LG Seeds	5650VT2PRORIB	190.4	* 15.3%	LSD is "Least Significant Difference"
Baker	B1318GT3000	188.9	* 18.5%	
Seed Consultants	1136YHR	188.3	17.0%	_
LG Seeds	5643 VT2Pro	188.2	17.2%	YIELD followed by an asterisk (*) is
Golden Harvest	G14Y81-3010	187.0	15.4%	not significantly different from the higest yield
Seed Consultants	11AQ15	186.0	19.9%	
Stewart	8A625RIB	185.7	17.4%	—
Pioneer	1197AM	185.4	14.6%	_
Burrus	PP 5K33 AM	185.3	15.1%	_
Channel	216-36	185.2	15.3%	_
Dairyland	DS9412	184.8	15.9%	PLOT INFORMATION
Augusta	7767 VT2	184.6	19.1%	
Beck's	6365AM	183.7	16.0%	Planted: May 24, 2016
Beck's	6225 HR	183.4	16.6%	Harvested: September 19, 2016
Mycogen	2C799	180.6	17.2%	
Dyna-Gro	D56VC46Rib	177.9	17.4%	_
Baker	B1395GT3000	177.0	14.3%	_
Agrigold	A6579STX	176.5	14.7%	_
Stewart	16DP117	175.1	15.3%	2 replications of each hybrid in Gibson Plot
Golden Harvest	G11F16-3111A	174.7	14.0%	
Burrus	Catalyst 7577 3010	173.6	17.7%	
Dairyland	DS9513	172.9	14.8%	Thanks to Bryan Welte from AgReliant Genetics, LLC in
Great Lakes	6185STXRIB	172.3	17.1%	Ft. Branch for packaging plot seed, planting two reps of
Augusta	7768 GT 3110	170.2	19.5%	each plot at their location, and analyzing the data for both
Augusta	5062 Avicta	169.1	15.7%	the Posey and Gibson plot locations. He only knew the
Steyer	11408 VT2ProRibC	168.7	16.9%	hybrids by the number we assigned; he was unaware of
LG Seeds	5663VT2PRORIB	167.3	15.6%	which hybrids was which.
Baker	B1643GT	165.6	19.1%	
Mycogen	MY12G38	165.1	15.0%	
Great Lakes	6462STXRIB	164.3	17.5%	For questions or additonal information, contact Jon
Mycogen	MY11C27RA	164.3	15.8%	_ Neufelder at Purdue Extension, Posey County at:
Steyer	11506 VT2ProRibC	164.1	14.1%	neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz
Dekalb	DKC66-59RIB	162.6	14.3%	at Purdue Extension, Gibson County at:
Channel	217-41	162.6	13.9%	hschmitz@purdue.edu or (812) 385-3491.
Pioneer	1646AM	161.7	15.2%	
Beck's	6589V2P	161.4	16.3%	
SunPrairie	2797	157.3	15.1%	_Results can also be found at:
SunPrairie	3846	156.1	19.5%	https://extension.purdue.edu/Posey/
Stewart	8E663RIB	155.8	13.8%	
Pioneer	1479AM	154.8	15.5%	_
Dairyland	DS 9110	153.8	13.7%	_
Channel	217-92	152.1	14.3%	_
SunPrairie	2877	147.8	15.4%	_
Seed Consultants	11HR63	146.4	17.6%	_
Dyna-Gro	D52VC91Rib	145.8	14.9%	_
Great Lakes	6259VT2RIB	133.7	13.7%	_
Agrigold	A6499VT2RIB	130.5	14.6%	_
Steyer	11306 VT2ProRibC	112.1	13.8%	_

**PLOT AVERAGE:** 171.7 16.1%

# **PURDUE** UNIVERSITY

## PURDUE UNIVERSITY COOPERATIVE EXTENSION SERVICE

#### 2016 POSEY COUNTY CORN TEST PLOT SUMMARY NON-GMO CORN HYBRIDS POSEY

			POSEY	
COMPANY	HYBRID	AVG.	AVG.	Hybrids sorted by Yield
NAME	<u>NUMBER</u>	YIELD	MOISTURE	
Baker	B1492A	170.3	* 22.6%	3 replications of each hybrid in Posey Plot
Augusta	7768 CEX250	154.6	22.3%	
Augusta	007	149.6	24.3%	LSD for Posey Plot YIELD is: 13.2 (Alpha = .05)
Steyer	11406	148.8	23.9%	
Dyna-Gro	54CC81	147.7	24.6%	Any pairwise comparison is appropriate.
Baker	B1318	145.5	22.1%	
Pioneer	P1498	144.9	23.1%	LSD is "Least Significant Difference"
Beck's	6225PQ	144.5	20.0%	
Agrigold	A6574	142.8	22.0%	YIELD followed by an asterisk (*) is
Baker	B1588	142.8	25.8%	not significantly different from the higest yield
Agrigold	A6559	142.0	24.2%	
Augusta	5062	142.0	25.0%	PLOT INFORMATION
Golden Harvest	G07B39-A	140.4	22.7%	_
Steyer	11211	140.1	23.0%	Planted: May 26, 2016
Dyna-Gro	55CC77	138.5	21.9%	Harvested: October 11, 2016
Dyna-Gro	51CC32	138.3	23.2%	
Golden Harvest	G12J11-A	137.3	19.7%	225 lbs. of N applied with anhydrous, pre-plant
Pioneer	P1602	137.2	23.8%	
Agrigold	A6499	136.0	20.3%	Lexar EZ herbicide was applied, pre-emergent to all plots; no other herbicide used.
Beck's	6076PQ	135.8	22.2%	
Pioneer	P1345	133.2	20.3%	No fungicide applied to any of the plots.
Steyer	10807	132.1	24.2%	
Beck's	6158PQ	131.5	22.1%	
				Thanks to Dan and Alan Bender Farm for allowing us to conduct the Purdue Extension Test
				Plots on their farm in Posey County. They also provide the tillage, spraying and fertilizer to
				the corn plots.
				_
				Thanks to Phil Devillez of Purdue Crop Performance Program for planting and harvesting
	PLOT AVERAGE:	142.4	22.8%	the Posey County plots. This information and the state-wide plots he conducts are available at his website at:
		23	hybrids	

#### 2016 GIBSON COUNTY CORN TEST PLOT SUMMARY NON-GMO CORN HYBRIDS

		G	IBSON	
COMPANY NAME	HYBRID NUMBER	AVG. YIELD	AVG. MOISTURE	Hybrids sorted by Yield
Baker	B1318	205.3 *		LSD for Gibson Plot YIELD is: 32.7 (Alpha = .05)
Augusta	7768 CEX250	196.5 *	20.6%	
Agrigold	A6499	192.2 *	13.8%	_
Agrigold	A6559	189.6 *	15.7%	
Pioneer	P1602	187.8 *	16.4%	Any pairwise comparison is appropriate.
Dyna-Gro	51CC32	186.8 *	16.5%	
Pioneer	P1498	184.0 *	17.8%	LSD is "Least Significant Difference"
Baker	B1492A	180.5 *	19.7%	
Golden Harvest	G12J11-A	178.0 *	14.5%	_
Steyer	10807	177.8 *	14.4%	YIELD followed by an asterisk (*) is
Steyer	11211	177.2 *	16.2%	not significantly different from the higest yield
Golden Harvest	G07B39-A	177.0 *	14.6%	
Beck's	6225PQ	174.0 *	14.5%	2 replications of each hybrid in Gibson Plot
Dyna-Gro	55CC77	173.9 *	14.3%	
Dyna-Gro	54CC81	170.2	16.8%	PLOT INFORMATION
Augusta	5062	163.3	17.4%	_
Agrigold	A6574	163.1	14.2%	Planted: May 24, 2016
Pioneer	P1345	159.1	14.3%	Harvested: September 19, 2016
Steyer	11406	155.0	14.9%	_
Beck's	6158PQ	150.2	14.2%	_
Baker	B1588	149.9	16.2%	Thanks to Bryan Welte from AgReliant Genetics, LLC in Ft. Branch for packaging plot
Augusta	007	143.0	16.0%	seed, planting two reps of each plot at their location, and analyzing the data for both the
Beck's	6076PQ	139.0	14.0%	Posey and Gibson plot locations. He only knew the hybrids by the number we assigned; he was unaware of which hybrids was which.

For questions or additonal information, contact Jon Neufelder at Purdue Extension, Posey County at: neufelde@purdue.edu or (812) 838-1331, or Hans Schmitz at Purdue Extension, Gibson County at: hschmitz@purdue.edu or (812) 385-3491.

Results can also be found at: https://extension.purdue.edu/Posey/

PLOT AVERAGE: 172.7 15.8%

RDUE

Т

Y

VERSI

UNI