

2008 POSEY & WARRICK COUNTY YELLOW CORN YIELD TRIALS

GENERAL INFORMATION

Posey Plot: Planted: April 30, 2008

Harvested: October 2, 2008

Warrick County Plot: Planted: May 1, 2008

Harvested: September 30, 2008

Plot size: 2 rows x 30 in.x 21.5 ft. Replicated 4 times. Population Planted: 32,000

Yield Adjusted to 15.5% moisture. Yield for comparison of varieties within this plot only.

Yield and composition analysis for this and other Purdue Extension plots will be available at:

<http://www.ces.purdue.edu/warrick/ag/plots>

Sorted by Combined Average Yield

COMPANY & HYBRID	Posey County			Warrick County			CombinedAvg.	
	Yield	Moist.	Lodging	Yield	Moisture	Lodging	Moist.	Yield
LGSeeds 2555VT3	262.4 *	15.9	4.0	239.4 *	15.6	15.0	15.8	250.9 *
DeKalb DKC65-44	262.5 *	18.0	0.6	236.3 *	17.7	5.2	17.9	249.4 *
AgriGoldHybrids A6489VT3	257.0 *	17.0	2.6	241.6 *	17.2	14.4	17.1	249.3 *
AgriGoldHybrids A6632VT3	251.7 *	18.2	1.4	239.2 *	18.2	4.8	18.2	245.4 *
StewartSeeds 8T468	252.2 *	16.7	6.4	237.0 *	17.6	29.0	17.2	244.6 *
MycogenSeeds 2T789	254.9 *	17.7	3.6	234.0 *	16.9	19.4	17.3	244.4 *
DeKalb DKC63-42	251.8 *	16.1	1.4	235.0 *	15.9	14.6	16.0	243.4 *
Crows 4799VT3	241.2	15.8	4.0	242.6 *	15.6	24.0	15.7	241.9 *
Beck'sHybrids 6733HXR ^{TM*}	248.3	18.0	18.8	234.5 *	17.9	21.6	18.0	241.4 *
LGSeeds 2642VT3	247.7	17.9	0.6	233.0 *	17.6	4.0	17.7	240.3
GreatLakes 6321G3VT3	243.8	17.5	3.8	235.1 *	17.4	13.2	17.5	239.5
LGSeeds 2620VT3	244.1	17.0	3.2	234.3 *	17.0	12.8	17.0	239.2
CroplanGenetics 6150VT3	245.5	15.6	4.4	231.6 *	15.4	39.2	15.5	238.6
CampbellSeed 68-63R2	239.6	16.2	13.0	235.8 *	16.2	37.8	16.2	237.7
WyckoffHybrids TL3345VT3	252.6 *	14.7	3.2	222.0	14.8	16.8	14.7	237.3
BrownSeed ARISE616VT3	243.5	18.9	2.4	230.8 *	18.5	34.6	18.7	237.2
SeedConsultants SC11VTT48	244.5	18.8	1.6	229.4	19.1	2.4	19.0	237.0
GreatLakes 6576G3VT3	241.7	18.8	1.2	231.6 *	17.9	6.6	18.4	236.6
Crows 5304VT3	251.7 *	17.3	1.4	221.4	17.1	10.4	17.2	236.6
HubnerSeed H5582VT3	246.5	15.2	4.2	225.1	15.4	14.6	15.3	235.8
BrownSeed ARISE639CB	245.9	17.1	4.2	224.6	17.4	24.0	17.3	235.3
DeKalb DKC61-69	243.5	15.6	1.6	227.0	15.1	26.0	15.4	235.2
Pioneer 31P44	239.0	17.7	10.4	231.1 *	18.0	37.6	17.9	235.0
TrislerSeeds T-7N53VT3	244.8	16.9	5.6	224.4	17.4	10.0	17.1	234.6
StewartSeeds 8T755	234.7	16.8	6.6	231.9 *	17.1	36.0	16.9	233.3
TrislerSeeds T-8A02CB	237.3	16.5	3.6	229.0	17.0	10.6	16.8	233.1
Crows 5269VT3	232.5	16.7	3.8	233.3 *	16.1	13.4	16.4	232.9
Beck'sHybrids 5444VT3	241.7	15.1	3.8	224.0	14.4	27.6	14.8	232.9
CroplanGenetics 6818VT3	248.0	18.3	5.0	217.1	18.1	27.6	18.2	232.6
CroplanGenetics 7505VT3	241.2	18.1	4.4	222.1	17.8	22.8	18.0	231.7

Posey & Warrick County Yellow Corn Plots, sorted by combined yield (continued)

COMPANY & HYBRID	Posey County			Warrick County			CombinedAvg.	
	Yield	Moist.	Lodging	Yield	Moisture	Lodging	Moist.	Yield
CampbellSeed 673-86VT3	247.2	15.7	5.4	215.9	15.5	28.8	15.6	231.6
Beck'sHybrids 5684VT3	248.1	15.3	6.2	214.3	14.9	31.0	15.1	231.2
Vigoro V54R86	228.3	14.8	9.8	232.9 *	15.2	26.4	15.0	230.6
Exsegen ES518	230.2	17.8	4.8	230.7 *	18.2	12.6	18.0	230.4
BrownSeed ARISE507VT3	240.2	16.6	12.2	220.2	14.9	34.0	15.7	230.2
SteyerSeeds Exp8001	229.4	17.5	3.0	229.5	18.7	14.2	18.1	229.4
Dairyland 8313	245.0	16.6	3.4	213.4	16.2	33.6	16.4	229.2
Wyffels W8681	231.5	18.5	0.6	225.8	19.0	3.8	18.8	228.7
Dairyland 7116	240.7	17.7	1.8	215.1	17.4	40.0	17.5	227.9
Dairyland 4114	228.9	15.4	14.8	226.5	15.2	46.0	15.3	227.7
Stine 9626VT3	233.0	16.0	7.6	221.9	16.7	31.8	16.4	227.5
SpecialtyHybrids 4990VT3	233.5	15.4	1.4	219.0	15.3	14.0	15.4	226.3
StewartSeeds 8T339	235.5	15.1	5.8	216.2	15.3	19.2	15.2	225.9
HubnerSeed EX828BR	226.9	18.2	1.4	224.8	18.0	13.0	18.1	225.9
CampbellSeed 69-36VT3	246.6	15.1	4.4	204.3	14.8	25.8	14.9	225.4
Wyffels W7381	228.8	16.2	18.2	220.6	16.4	30.4	16.3	224.7
Exsegen ES414	221.7	17.9	5.0	225.5	17.7	26.2	17.8	223.6
Vigoro V5373VT3	235.3	16.7	12.8	211.3	17.3	53.0	17.0	223.3
Wyffels W9121	234.0	17.7	3.2	211.9	18.0	24.8	17.8	222.9
Pioneer 32B83	231.9	17.7	7.4	213.1	18.5	27.6	18.1	222.5
Stine 9806VT3	224.8	18.4	2.4	219.9	18.2	13.2	18.3	222.4
WyckoffHybrids TL3346YGCBRR	230.5	16.2	12.0	212.0	16.4	21.4	16.3	221.2
Vigoro V5183VT3	224.9	14.8	2.2	215.9	14.9	21.0	14.8	220.4
SeedConsultants SC11RR28	218.6	15.2	9.4	222.1	15.5	16.6	15.3	220.4
WyckoffHybrids TL3333YGPL/RR	224.7	15.0	4.6	216.0	15.3	25.4	15.1	220.3
GreatLakes 6255G3VT3	234.3	16.7	2.0	206.4	17.1	5.6	16.9	220.3
BakerSeed B1477CBLL	230.4	19.9	7.2	208.2	19.0	33.8	19.5	219.3
AgriGoldHybrids A6479VT3	230.4	16.4	20.8	207.9	16.5	43.4	16.4	219.2
SpecialtyHybrids 6993VT3	233.9	15.0	2.0	203.7	15.3	21.6	15.2	218.8
MycogenSeeds 2C729	222.0	17.0	1.8	215.1	16.2	22.0	16.6	218.6
TrislerSeeds T-9J38RRCB	223.2	17.4	2.2	212.5	17.3	23.4	17.4	217.8
Pioneer 33H29	215.2	17.0	3.0	219.0	17.4	5.8	17.2	217.1
BakerSeed B1497CBLL	217.8	16.8	14.0	216.3	16.2	41.8	16.5	217.0
SteyerSeeds 1152VT3	231.1	18.0	2.6	201.5	18.2	25.2	18.1	216.3
SteyerSeeds Exp8003GT	228.3	17.2	6.2	203.0	17.3	51.0	17.2	215.6
MycogenSeeds 2H790	222.4	16.9	13.0	206.2	16.7	32.8	16.8	214.3
SpecialtyHybrids 6946VT3	215.6	16.5	1.4	209.5	17.0	7.6	16.7	212.6
HubnerSeed H5636VT3	219.0	16.1	4.6	199.4	16.0	27.8	16.0	209.2
SeedConsultants SC10MT97	221.7	14.7	3.2	196.2	15.0	25.0	14.9	209.0
AVERAGE:	237.1	16.8	5.4	222.0	16.8	22.8	16.8	229.5
MAXIMUM:	262.5	19.9	20.8	242.6	19.1	53.0	19.5	250.9
MINIMUM:	215.2	14.7	0.6	196.2	14.4	2.4	14.7	209.0

STATISTICAL ANALYSIS INFORMATION

Combined Plots: LSD for yield is 9.85 bu.; alpha = .20

Posey Plot: LSD for yield is 11.46 bu.; alpha = .30

Warrick Plot: LSD for yield is 12.44 bu.; alpha = .30

* Any pairwise comparison is appropriate.

* Yields followed by an asterisk (*) are not significantly different from the highest value.

* LSD stand for "Least Significant Difference"

* "Lodging" is the percent of plants in plot lodged

TM* - XL brand is distributed by Beck's Superior Hybrids Inc.

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GENERAL INFORMATION

Posey Plot: Planted: April 30, 2008

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Warrick County Plot: Planted: May 1, 2008

Harvested: September 30, 2008

Plot size: 2 rows x 30 in.x 21.5 ft. Replicated 4 times. Population Planted: 32,000

Yield Adjusted to 15.5% moisture. Yield for comparison of varieties within this plot only.

Yield and composition analysis for this and other Purdue Extension plots will be available at:

<http://www.ces.purdue.edu/warrick/ag/plots>

Sorted by Company Name

COMPANY & HYBRID	Posey County			Warrick County			CombinedAvg.	
	Yield	Moist.	Lodging	Yield	Moisture	Lodging	Moist.	Yield
AgriGoldHybrids A6479VT3	230.4	16.4	20.8	207.9	16.5	43.4	16.4	219.2
AgriGoldHybrids A6489VT3	257.0 *	17.0	2.6	241.6 *	17.2	14.4	17.1	249.3 *
AgriGoldHybrids A6632VT3	251.7 *	18.2	1.4	239.2 *	18.2	4.8	18.2	245.4 *
BakerSeed B1477CBLL	230.4	19.9	7.2	208.2	19.0	33.8	19.5	219.3
BakerSeed B1497CBLL	217.8	16.8	14.0	216.3	16.2	41.8	16.5	217.0
Beck'sHybrids 5444VT3	241.7	15.1	3.8	224.0	14.4	27.6	14.8	232.9
Beck'sHybrids 5684VT3	248.1	15.3	6.2	214.3	14.9	31.0	15.1	231.2
Beck'sHybrids 6733HXR TM *	248.3	18.0	18.8	234.5 *	17.9	21.6	18.0	241.4 *
BrownSeed ARISE507VT3	240.2	16.6	12.2	220.2	14.9	34.0	15.7	230.2
BrownSeed ARISE616VT3	243.5	18.9	2.4	230.8 *	18.5	34.6	18.7	237.2
BrownSeed ARISE639CB	245.9	17.1	4.2	224.6	17.4	24.0	17.3	235.3
CampbellSeed 673-86VT3	247.2	15.7	5.4	215.9	15.5	28.8	15.6	231.6
CampbellSeed 68-63R2	239.6	16.2	13.0	235.8 *	16.2	37.8	16.2	237.7
CampbellSeed 69-36VT3	246.6	15.1	4.4	204.3	14.8	25.8	14.9	225.4
CroplanGenetics 6150VT3	245.5	15.6	4.4	231.6 *	15.4	39.2	15.5	238.6
CroplanGenetics 6818VT3	248.0	18.3	5.0	217.1	18.1	27.6	18.2	232.6
CroplanGenetics 7505VT3	241.2	18.1	4.4	222.1	17.8	22.8	18.0	231.7
Crows 4799VT3	241.2	15.8	4.0	242.6 *	15.6	24.0	15.7	241.9 *
Crows 5269VT3	232.5	16.7	3.8	233.3 *	16.1	13.4	16.4	232.9
Crows 5304VT3	251.7 *	17.3	1.4	221.4	17.1	10.4	17.2	236.6
Dairyland 4114	228.9	15.4	14.8	226.5	15.2	46.0	15.3	227.7
Dairyland 7116	240.7	17.7	1.8	215.1	17.4	40.0	17.5	227.9
Dairyland 8313	245.0	16.6	3.4	213.4	16.2	33.6	16.4	229.2
DeKalb DKC61-69	243.5	15.6	1.6	227.0	15.1	26.0	15.4	235.2
DeKalb DKC63-42	251.8 *	16.1	1.4	235.0 *	15.9	14.6	16.0	243.4 *
DeKalb DKC65-44	262.5 *	18.0	0.6	236.3 *	17.7	5.2	17.9	249.4 *
Exsegen ES414	221.7	17.9	5.0	225.5	17.7	26.2	17.8	223.6
Exsegen ES518	230.2	17.8	4.8	230.7 *	18.2	12.6	18.0	230.4
GreatLakes 6255G3VT3	234.3	16.7	2.0	206.4	17.1	5.6	16.9	220.3
GreatLakes 6321G3VT3	243.8	17.5	3.8	235.1 *	17.4	13.2	17.5	239.5
GreatLakes 6576G3VT3	241.7	18.8	1.2	231.6 *	17.9	6.6	18.4	236.6

Posey & Warrick County Yellow Corn Plots, sorted by Company Name (continued)

COMPANYHYBRID	Posey County			Warrick County			CombinedAvg.	
	Yield	Moist.	Lodging	Yield	Moisture	Lodging	Moist.	Yield
HubnerSeed EX828BR	226.9	18.2	1.4	224.8	18.0	13.0	18.1	225.9
HubnerSeed H5582VT3	246.5	15.2	4.2	225.1	15.4	14.6	15.3	235.8
HubnerSeed H5636VT3	219.0	16.1	4.6	199.4	16.0	27.8	16.0	209.2
LGSeeds 2555VT3	262.4 *	15.9	4.0	239.4 *	15.6	15.0	15.8	250.9 *
LGSeeds 2620VT3	244.1	17.0	3.2	234.3 *	17.0	12.8	17.0	239.2
LGSeeds 2642VT3	247.7	17.9	0.6	233.0 *	17.6	4.0	17.7	240.3
MycogenSeeds 2C729	222.0	17.0	1.8	215.1	16.2	22.0	16.6	218.6
MycogenSeeds 2H790	222.4	16.9	13.0	206.2	16.7	32.8	16.8	214.3
MycogenSeeds 2T789	254.9 *	17.7	3.6	234.0 *	16.9	19.4	17.3	244.4 *
Pioneer 31P44	239.0	17.7	10.4	231.1 *	18.0	37.6	17.9	235.0
Pioneer 32B83	231.9	17.7	7.4	213.1	18.5	27.6	18.1	222.5
Pioneer 33H29	215.2	17.0	3.0	219.0	17.4	5.8	17.2	217.1
SeedConsultants SC10MT97	221.7	14.7	3.2	196.2	15.0	25.0	14.9	209.0
SeedConsultants SC11RR28	218.6	15.2	9.4	222.1	15.5	16.6	15.3	220.4
SeedConsultants SC11VTT48	244.5	18.8	1.6	229.4	19.1	2.4	19.0	237.0
SpecialtyHybrids 4990VT3	233.5	15.4	1.4	219.0	15.3	14.0	15.4	226.3
SpecialtyHybrids 6946VT3	215.6	16.5	1.4	209.5	17.0	7.6	16.7	212.6
SpecialtyHybrids 6993VT3	233.9	15.0	2.0	203.7	15.3	21.6	15.2	218.8
StewartSeeds 8T339	235.5	15.1	5.8	216.2	15.3	19.2	15.2	225.9
StewartSeeds 8T468	252.2 *	16.7	6.4	237.0 *	17.6	29.0	17.2	244.6 *
StewartSeeds 8T755	234.7	16.8	6.6	231.9 *	17.1	36.0	16.9	233.3
SteyerSeeds 1152VT3	231.1	18.0	2.6	201.5	18.2	25.2	18.1	216.3
SteyerSeeds Exp8001	229.4	17.5	3.0	229.5	18.7	14.2	18.1	229.4
SteyerSeeds Exp8003GT	228.3	17.2	6.2	203.0	17.3	51.0	17.2	215.6
Stine 9626VT3	233.0	16.0	7.6	221.9	16.7	31.8	16.4	227.5
Stine 9806VT3	224.8	18.4	2.4	219.9	18.2	13.2	18.3	222.4
TrislerSeeds T-7N53VT3	244.8	16.9	5.6	224.4	17.4	10.0	17.1	234.6
TrislerSeeds T-8A02CB	237.3	16.5	3.6	229.0	17.0	10.6	16.8	233.1
TrislerSeeds T-9J38RRCB	223.2	17.4	2.2	212.5	17.3	23.4	17.4	217.8
Vigoro V5183VT3	224.9	14.8	2.2	215.9	14.9	21.0	14.8	220.4
Vigoro V5373VT3	235.3	16.7	12.8	211.3	17.3	53.0	17.0	223.3
Vigoro V54R86	228.3	14.8	9.8	232.9 *	15.2	26.4	15.0	230.6
WyckoffHybrids TL3333YGPL/RR	224.7	15.0	4.6	216.0	15.3	25.4	15.1	220.3
WyckoffHybrids TL3345VT3	252.6 *	14.7	3.2	222.0	14.8	16.8	14.7	237.3
WyckoffHybrids TL3346YGCBBR	230.5	16.2	12.0	212.0	16.4	21.4	16.3	221.2
Wyffels W7381	228.8	16.2	18.2	220.6	16.4	30.4	16.3	224.7
Wyffels W8681	231.5	18.5	0.6	225.8	19.0	3.8	18.8	228.7
Wyffels W9121	234.0	17.7	3.2	211.9	18.0	24.8	17.8	222.9
AVERAGE:	237.1	16.8	5.4	222.0	16.8	22.8	16.8	229.5
MAXIMUM:	262.5	19.9	20.8	242.6	19.1	53.0	19.5	250.9
MINIMUM:	215.2	14.7	0.6	196.2	14.4	2.4	14.7	209.0

STATISTICAL ANALYSIS INFORMATION

Combined Plots: LSD for yield is 9.85 bu.; alpha = .20

Posey Plot: LSD for yield is 11.46 bu.; alpha = .30

Warrick Plot: LSD for yield is 12.44 bu.; alpha = .30

* Any pairwise comparison is appropriate.

* Yields followed by an asterisk (*) are not significantly different from the highest value.

* LSD stand for "Least Significant Difference"

* "Lodging" is the percent of plants in plot lodged

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2008 POSEY & WARRICK COUNTY CORN PLOTS

For additional information regarding Extension Plots, contact Extension Educators, Jon Neufelder in Posey County (neufelde@purdue.edu) or Adrienne Held in Warrick County (aheld@purdue.edu) at the office locations below.

Special "thanks" to Marvin and Ruth Redman in Posey County and Mike Schnur in Warrick County for being the cooperators for the corn and soybean test plots, as well as, for all the help they give to make the plots and the field days a success!

Also, a very special "thanks" to Gary Michel, Retired Extension Educator from Warrick County, for all his help in this year's plot, as well as all the work he's done for Area Agribusiness over the last 30 years.

Thanks to Phil Devillez and Dr. Chuck Mansfield of Purdue University for planting, shelling and analysis of the randomized plots.

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

<u>SEED COMPANY</u>	<u>NAME</u>	<u>PHONE #</u>	<u>SEED COMPANY</u>	<u>NAME</u>	<u>PHONE #</u>
AgriGold	Matt Michel	(812) 632-0379	LG Seeds	Dan Mitchell	(812) 457-3132
Baker Seed Company	Mike Baker	(618) 456-8851	Mycogen	Chris Sechrest	(618) 928-1499
Brown Seed (Arise brand)	Kent Glover	(217) 895-2335	Pioneer	Glen Reisinger	(812) 459-7138
Beck's Hybrids	Gene Hagedorn	(812) 453-3581	Seed Consultants	Bill Mullen, Jr.	(740) 505-2022
Campbell	Brian Denning	(812) 455-7346	Specialty Hybrids	Matt Bixler	(812) 859-4243
Croplan	Todd Meyer	(812) 630-6585	Stewart Seeds	Kip Featherston	(800) 365-7333
Crows Hybrid Corn Company	Pam Davis	(812) 357-2563	Steyer	Thomas Jones	(270) 213-0020
Dairyland Seed	Tom Forrest	(309) 722-3238	Stine	Kyle Ross	(270) 993-4590
DeKalb Seed	Wes Alexander	(270) 860-2868	Trisler Seeds	Rachel Calvert	(800) 858-2676
Exsegen (Miles Farm Supply)	Scott Janes	(888) 786-4537	Vigoro	Tim Hampton	(270) 635-3290
Great Lakes	David Larew	(812) 632-0796	Wyckoff Hybrids	Luke Goetz	(219) 462-6716
Hubner Seed	Matt Willard	(765) 893-4428	Wyffels	Scott Janes	(888) 786-4537

Purdue University Cooperative Extension Service of Posey County

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 · Jon Neufelder · Extension Educator · neufelde@purdue.edu ·

Purdue University Cooperative Extension Service of Warrick County

· 107 W. Locust St. · Suite 111 · Courthouse · Boonville, IN 47601-1594 ·
 (812) 897-6101 · FAX: (812) 897-6102
 · Adrienne Held · Extension Educator · aheld@purdue.edu ·