

2024 Kentucky Extension Corn Yield Contest



University of Kentucky,
Kentucky Corn Growers Association
and supporting Agribusinesses.
Traveling Trophies Sponsored by:



Producer Winners

Division	District	Grower/Farm	County	Brand	Hybrid	Yield, bu/A
State Winners, Tillage and No-Tillage, Non-Irrigated KyCorn "Jack Crowner" Traveling Trophy						
State Champion	2	Scott Zoglmann	Daviess	DeKalb	DKC68-35VT2P	333.47
2nd Place	4	Padgett Farms	Meade	DeKalb	DKC68-35RIB	322.27
3rd Place	4	Kenny Straney	Meade	DeKalb	DKC68-35VT2P	316.83
State Winners, Irrigated H&R Agri-Power Traveling Trophy						
State Champion	2	Tanner Stroup	Daviess	DeKalb	DKC114-99RIB	318.05
2nd Place	3	Dennis McKay	Henderson	AgriGold	A645-16	306.74
3rd Place	1	Dixon Farms	Graves	DeKalb	DKC68-35VT2P	303.91
State Winners, White Corn, Non-Irrigated Pioneer Traveling Trophy						
State Champion	3	Gene Glenn & Sons	Daviess	Pioneer	P1656WAM	261.00
District Winners, Tillage and No-Tillage, Non-Irrigated						
District 2, Tillage	2	Andrew Bullock Farms	Muhlenberg	DeKalb	DKC66-06RIB	226.52
District 3, Tillage	3	Flatlick Grain Farms LLC	Daviess	Revere	1839TC	308.68
District 4, Tillage	4	Ethan Straney	Meade	DeKalb	DKC66-06RIB	300.20
District 1, No-Till	1	Terry Hopper	Fulton	Pioneer	P1656WAM	210.95
District 3, No-Till	3	Cole Hamilton	Daviess	DeKalb	DKC66-06RIB	314.10
District 4, No-Till	4	Ethan Straney	Meade	DeKalb	DKC66-06RIB	312.46
District 5, No-Till	5	Buckler Farm	Shelby	Seed Consultants	SC1112AM	240.93

NCGA Corn Contest Winners for Kentucky are available at: www.ncga.com

Supervisor Awards

Division	Supervisor	Position	County	Top Three Average Yield, bu/ac	Total Entries Supervised
No-Till	Clint Hardy	ANR Extension Agent	Daviess	298.92	5
Tillage	Clint Hardy	ANR Extension Agent	Daviess	315.34	11
Irrigated	Bill Brinkley, Andrew Reader	ANR Extension Agent	Logan	282.53	3
Other Supervisors with three or more entries					
No-Till	Troy Muse	Vocational Ag Instructor	Daviess	292.55	3
Tillage	Katie Hughes	ANR Extension Agent	Union	300.85	6
Tillage	Troy Muse	Vocational Ag Instructor	Daviess	291.86	3
Irrigate	Daniel Carpenter	ANR Extension Agent	Hardin	277.97	3

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Disabilities accommodated with prior notification.

All Entries

Division	District	Farmer/ Farm	County	Brand	Hybrid	Yield, bu/A
300 Bushel Club 2024						
Tillage	3	Scott Zogmann	Daviess	DeKalb	DKC68-35VT2P	333.47
No-Till	4	Padgett Farms	Meade	DeKalb	DKC68-35RIB	322.27
Irrigated	3	Tanner Stroup	Daviess	DeKalb	DKC114-99RIB	318.05
No-Till	4	Kenny Straney	Meade	DeKalb	DKC68-35VT2P	316.83
No-Till	3	Cole Hamilton	Daviess	DeKalb	DKC66-06RIB	314.10
No-Till	4	Ethan Straney	Meade	DeKalb	DKC66-06RIB	312.46
Tillage	3	Flatlick Grain Farms LLC	Daviess	Revere	R1839TC	308.68
No-Till	3	Tanner Stroup	Daviess	DeKalb	DKC68-35VT2P	307.51
Tillage	3	Goetz Brothers Farms	Daviess	DeKalb	DKC68-35VT2P	306.98
Tillage	3	Flatlick Grain Farms LLC	Daviess	DeKalb	DKC66-06RIB	306.93
Irrigated	3	Dennis McKay	Henderson	AgriGold	A645-16	306.74
Tillage	3	Greenwell Acres	Union	Channel	215-70TRERIB	305.94
Tillage	3	Gene Glenn & Sons	Daviess	Pioneer	P13777V	305.86
Irrigated	1	Dixon Farms	Graves	DeKalb	DKC68-35VT2P	303.91
Irrigated	4	Paul Howlett	Hardin	DeKalb	DKC68-35VT2P	302.35
Irrigated	4	Paul Howlett	Hardin	DeKalb	DKC66-06RIB	300.71
Tillage	4	Ethan Straney	Hardin	DeKalb	DKC66-06RIB	300.20
275 Bushel Club 2024						
Tillage	3	White Farms	Union	Channel	214-78DGVT2P	298.87
Irrigated	2	Folz Farms	Christian	Beck's	6574TCV2P	298.57
Tillage	3	Goetz Brothers Farms	Daviess	DeKalb	DKC68-35VT2P	298.21
Irrigated	4	Armistead Farms	Logan	DeKalb	DKC68-34SS	298.10
Tillage	3	Bickett Farms	Union	DeKalb	DKC114-99RIB	297.74
No-Till	3	John Kuegel Jr	Daviess	Dyna-Gro	D56TC44RIB	296.05
No-Till	3	Johnathan Hagan	Union	DeKalb	DKC65-95RIB	293.96
Tillage	3	Goetz Brothers Farms	Daviess	DeKalb	DKC68-35VT2P	293.92
No-Till	3	Triple T Farms	Daviess	Dyna-Gro	D56TC44RIB	293.19
Tillage	3	Brad Michell	Webster	DeKalb	DKC66-06RIB	292.45
Tillage	3	Hendrickson Farms	Union	Channel	214-78DGVT2P	291.91
Tillage	3	Goetz Brothers Farms	Daviess	DeKalb	DKC67-44RIB	288.39
No-Till	3	Cole Hamilton	Daviess	DeKalb	DKC68-35RIB	285.91
Tillage	3	Hendrickson Farms	Union	Channel	214-78DGVT2P	284.74
Irrigated	4	MW Thomast Farms	Hardin	DeKalb	DKC68-35VT2P	283.59
Irrigated	2	Folz Farms	Christian	Beck's	6973TCV2P	282.07
Irrigated	4	Armistead Farms	Logan	DeKalb	DKC64-22RIB	281.84
No-Till	3	Flatlick Grain Farms LLC	Daviess	Pioneer	P1718AMR	281.40
Tillage	3	Goetz Brothers Farms	Daviess	AgriGold	AG47-42RIB	277.96
No-Till	3	Cole Hamilton	Daviess	NK Brand	NK1082-DV	277.65
Tillage	3	Goetz Brothers Farms	Daviess	Dyna-Gro	D60TC45RIB	277.28
No-Till	3	Cecil Farms Produce LLLC	Hancock	DeKalb	DKC66-06RIB	275.58
Tillage	3	Goetz Brothers Farms	Daviess	DeKalb	DKC66-06RIB	275.49
Tillage	3	Darrell Hagan	Daviess	Channel	215-60TRE-RIB	275.36
200 Bushel Club 2024						
No-Till	4	Drew Langley	Hardin	DeKalb	DKC66-06RIB	273.80
Irrigated	4	Armistead Farms	Logan	Revere Seed	1839TC	267.65
Irrigated	4	Walnut Grove Farms	Logan	Pioneer	P1718CONV	267.00
Tillage	3	Darrell Hagan	Daviess	AgriGold	AG645-16VTRIB	266.25
White	3	Gene Glenn & Sons	Daviess	Pioneer	P1656WAM	261.00
Tillage	3	Flatlick Grain Farms LLC	Daviess	AgriGold	AG47-42TRCRIB	259.87
Irrigated	4	Wesley Thomas	Hardin	AgriGod	AG648-30	249.61
No-Till	5	Buckler Farm	Shelby	Seed Consultants	SC1112AM	240.93
Tillage	2	Andrew Bullock Farms	Muhlenberg	DeKalb	DKC66-06RIB	226.52
No-Till	1	Terry Hopper	Fulton	Pioneer	P1656WAM	210.95
Irrigated	1	Hopper Farms Inc	Fulton	DEKalb	DKC68-35RIB	208.58
Other Participants						
Irrigated	1	Hopper Farms Inc	Fulton	Pioneer	P156WAM	167.84

General Summary

Division	2024 Average	
	Yield, bu/A	Total Entries
Overall	284.40	53
No-Till	286.84	15
Tillage	289.68	22
Irrigated	275.77	15
White	261.00	1
Winners	291.15	14

Past State Champions, Non-Irrigated

Year	Grower/Farm	Bu/A	Year	Grower/Farm	Bu/A
1981	Barton Brothers	213.17	2003	Schwenke Brothers	296.94
1982	Marion Howard	249.51	2004	Schwenke Brothers	291.40
1983	Ollis Popplewell	186.60	2005	Martin Farms	251.83
1984	Steve Carraway	216.25	2006	Schwenke Brothers	274.04
1985	Fall Creek Farms	224.31	2007	PPJ Thompson Farms	297.09
1986	David Robinson	212.69	2008	Joe Nichols, Seven Springs Farms	290.30
1987	Gary and Mike Smith	208.32	2009	Marcus Huffman	295.56
1988	Leon and Steven Terry	200.05	2010	Schwenke Brothers	269.75
1989	Eddie Voils	216.59	2011	John L. Wilson	266.45
1990	Steve Carraway	246.97	2012	Paul Bickett, Bickett Farms	288.79
1991	James C. Bickett	214.74	2013	Greenwell Acres	297.22
1992	Schwenke Brothers	243.72	2014	Jim Bickett	310.91
1993	James C. Bickett	217.88	2015	Ben Furnish, Furnwood Farms	315.84
1994	Schwenke Brothers	255.47	2016	Homestead Family Farms	280.17
1995	Tom Howard	220.18	2017	Patty Griffith, Griffith Farms	319.95
1996	Sexton Bros. & Cooley	245.94	2018	Greenwell Acres	319.69
1997	David Weatherly	239.27	2019	Jake Hunt, Hunt Farms	319.92
1998	David W. Hatton	260.62	2020	Kevin Hayden	324.98
1999	Bickett Farms	247.73	2021	John & Mark Mitchell	328.70
2000	David Peterson	252.27	2022	Kevin Hayden	300.12
2001	David W. Hatton	294.18	2023	Kelly & Chris Padgett, Padgett Farms	337.32
2002	Peterson Dairy Farms	231.51	2024	Scott Zoglmann	333.47

Winner Practices (14 State and District Winners)

	Row Width, Inches	Planting Date	Harvest Date	Planting to Harvest, Days	Planted Seeds/A	Harvested Plants/A
Average	2.2	May 2	Sep 28	148	34,615	33,167
Range	1.67-2.5	Apr 22 to May 22	Sep 05 to Nov 18	127-209	32,000-38,000	29,500-36,000
	Total N, lb/A ^α	Total P ₂ O ₅ , lb/A ^α	Total K ₂ O, lb/A ^α	Total Zn, lb/A ^α	Total S, lb/A ^α	Total B, lb/A ^α
Average	222	88	116	5	28	7
Range	150-350	21-200	16-288	2-10	12-48	5-10

^α Values for P₂O₅, K₂O, Zn, S, and B are only for those entries that applied nutrients and included products with a nutrient analysis. Several entries listed liquid B and/or liquid Zn with no nutrient analysis. These fertilizers could not be included in the calculations.

Hybrids	Other Fertilizers	Herbicide(s)	Fungicide(s)
AgriGold A645-16 DeKalbDKC114-99RIB DeKalb DKC66-06RIB (4) DeKalb DKC68-35RIB DeKalb DKC68-35VT2P (3) Pioneer P1656WAM Pioneer P1656WAM Revere 1839TC Seed Consultants 1112AM	Mn, 1 g/A; Mo and Cu, 1 qt/A K-Leaf, 1 qt/A; Sulfur EZ, 1 qt/A Sweet Load 4-0-3-25, 2 qt/A	Acuron; 2,4-D; Roundup Gramoxone; Atrazine; glyphosate Roundup PowerMax; Laudis Roundup; Explorer; Atrazine Roundup; Accura 6T; Gramoxone Roundup; Atrazine; Acuron; Status Roundup; Explorer; Atrazine (2) Roundup; Gramoxone; Acuron (3) Roundup; Realm Q; Atrazine Verdict; Roundup; Incinerate; Acuron; Atrazine	Preemptor; Veltyma Trivapro (4) Trivapro; Xyway LFR Veltyma (2) Veltyma; DelaroComplete Veltyma; Trivapro Zyway LFR; Miravis Neo
County	N Efficiency (lb N/bu Corn)	Previous Crop	Insecticide(s)
Daviess (5) Fulton Graves Henderson Meade (4) Muhlenberg Shelby	Average: 0.76 Range: 0.59-1.11	Soybeans (12) Corn Wheat/DC Soybeans	Lambda Lamcap II Tombstone (4)
Starter Fertilizer	Seed Treatments	Cover crops in Last 3 years	Soil Type
3-24-6, 5 g/A Coron, 1 g/A Pinpoint ortho, 3 g/A sugar, carbon	Acceleron Lumifen	Barley/wheat (4) None (2) Product Not stated Cereal Rye	Eik/Nolin Nolin (3) Shb
Tillage	Years in No-Till	Planter	Harvester
No-Till (6) Tillage (6)	Average: 10.5 years Range: 1-20 years	CASE IH 2150 (2) CASE IH 9250 John Deere 1770NT John Deere DB60 (5) Kinze 2300 Kinze 3600	CASE IH 9250 AF (2) CASE IH 1660 CASE IH 7240 CASE IH 8010 (3) John Deere 1700 John Deere S680 (2) John Deere S780
Deep Tillage	Planter Setup		
No (5) Yes	Martin Row Cleaners (2) Yetter Row Cleaners; Martin Spiked Closing Wheel		

Products are not listed in order of entry. Numbers in parenthesis indicate the number of producers/farms that reported using the product(s).

300 Bushels Club Practices (17 entries)

	Row Width, Inches	Planting Date	Harvest Date	Planting to Harvest, Days	Planted Seeds/A	Harvested Plants/A
Average	2.38	May 1	Sep 20	142	35,375	34,044
Range	1.67-3.17	Apr 06 to May 31	Sep 05 to Nov 18	127-161	32,000-40,000	29,500-38,000
	Total N, lb/A	Total P ₂ O ₅ , lb/A ^α	Total K ₂ O, lb/A ^α	Total Zn, lb/A ^α	Total S, lb/A ^α	Total B, lb/A ^α
Average	234	79	127	3	24	4
Range	180-350	21-200	16-288	1-5	12-48	1-6

^α Values for P₂O₅, K₂O, Zn, S, and B are only for those entries that applied nutrients and included products with a nutrient analysis. Several entries listed liquid B and/or liquid Zn with no nutrient analysis. These fertilizers could not be included in the calculations.

Hybrids	Other Fertilizers, etc.	Herbicide(s)	Fungicide(s)
AgriGold A645-16	Mn, 1 g/A, Mo and Cu, 1 qt/A	Acuron; 2,4-D; Roundup	Trivapro (5)
Channel 215-70TRERIB	K-Leaf, 1 qt/A; Sulfur EZ, 1 qt/A	Acuron	Trivapro; Xyway LFR (2)
DeKalb DKC114-99RIB	Biological (2)	Acuron; Atrazine; Roundup	Veltyma (3)
DeKalb DKC66-06RIB (5)		Gramoxone; Atrazine; Acuron; 2,4-D; Halex (2)	Veltyma, Delaro
DeKalb DKC68-35RIB		Roundup PowerMax; Laudis	Veltyma; DelaroComplete
DeKalb DKC68-35VT2P (6)		Roundup; Accura 6T; Gramoxone	Veltyma; Trivapro
Pioneer P13777V		Roundup; Acuron; Sequence; Atrazine	Zyway LFR; Miravis Neo (2)
Revere 1839TC		Roundup; Atrazine; Acuron; Status (2)	
		Roundup; Explorer; Atrazine (2)	
		Roundup; Gramoxone; Acuron (2)	
		Verdict; Roundup; Incinerate; Acuron; Atrazine	

County	N Efficiency (lb N/bu Corn)	Previous Crop	Insecticide(s)
Daviess (8)	Average: 0.76	Corn	Hero
Graves	Range: 0.59-1.11	Soybeans (14)	Lambda
Hardin (3)		Wheat/DC Soybeans	Tombstone (3)
Henderson			
Meade (3)			
Union			

Starter Fertilizer	Seed Treatments	Cover crops in Last 3 years	Soil Type
15-14-3-5, 12 g/A	Acceleron	Barley/wheat (3)	Cider (2)
3-18-18, 15, g/A		Cereal rye (3)	Elk/Nolin
3-24-6, 5 g/A		Yes, no species listed	Nolin (3)
Concept-Agri-Tek			Patton
Coron, 1 g/A			
Pinpoint ortho, 3 g/A (2)			
sugar, carbon			

Tillage	Years in No-Till	Planter	Harvester
Tillage (9)	Average: 12 years	CASE IH 2150 (2)	CASE IH 9250 AF (2)
No-Till (7)	Range = 1-20 years	CASE IH 9250	CASE IH
		John Deere (2)	CASE IH 8010 (2)
		John Deere 1770 NT	John Deere 1700
		John Deere 1770NT	John Deere 9410 (2)
		John Deere DB60 (3)	John Deere S680 (2)
		Kinze 2000 (2)	John Deere S780 (2)

Products are not listed in order of entry. Numbers in parenthesis indicate the number of producers/farms that reported using the product(s).

275 Bushels Club Practices (24 entries)

	Row Width, Inches	Planting Date	Harvest Date	Planting to Harvest, Days	Planted Seeds/A	Harvested Plants/A
Average	2.5	Apr 27	Sep 18	144	35,219	33,133
Range	2.5-2.5	Apr 01 to May 30	Aug 26 to Oct 31	129-169	32,000-44,000	26,000-42,000
	Total N, lb/A	Total P ₂ O ₅ , lb/A ^α	Total K ₂ O, lb/A ^α	Total Zn, lb/A ^α	Total S, lb/A ^α	Total B, lb/A ^α
Average	237	88.56	119.34	0.81	31.83	0.70
Range	144-350	0-200	0-210	0-1.5	15-96	0-1

^α Values for P₂O₅, K₂O, Zn, S, and B are only for those entries that applied nutrients and included products with a nutrient analysis. Several entries listed liquid B and/or liquid Zn with no nutrient analysis. These fertilizers could not be included in the calculations.

Hybrids	Other Fertilizers	Herbicide(s)	Fungicide(s)
AgriGold AG47-42RIB	K-Leaf, 1 qt/A; Sulfur EZ, 1 qt/A (2)	Acuron	Miravis; Veltyma
Beck's 6574TCV2P	Convoy 27.5 g/A; Humic Acid;	Acuron GT	Top Guard EQ
Beck's 6973TCV2P	Novus-K; Immense-Yield; V-Agri;	Acuron; Atrazine; Roundup (6)	Trivapro (8)
Channel 214-78DGV2P (3)	Spike; Anova	Acuron; Atrazine; Roundup; Halex GT	Veltyma; Catalyst
Channel 215-60TRE-RIB	Mo, 4 oz/A	Armezon Pro; Status; Atrazine; Roundup; Sharpen;	Xyway LFR; Miravis Neo
DeKalb DKC114-99RIB		2,4-D; Zidua SC	Xyway LFR; Trivapro (7)
DeKalb DKC64-22RIB		Glyphosate; Atrazine, Zidua SC; Impact	Xyway LFR; Veltyma
DeKalb DKC65-95RIB		Glyphosate; Acuron; Atrazine: Status	Xyway; Azoxyp; Top Gaurd (2)
DeKalb DKC66-06RIB (3)		Gramoxone; Atrazine; Storen	
DeKalb DKC67-44RIB		HalexGT; Status: Boundless Xtra	
DeKalb DKC68-34SS		Roundup PowerMax; Atrazine; Capreno	
DeKalb DKC68-35RIB		Roundup PowerMax; Dicamba Max 4; Leadoff;	
DeKalb DKC68-35VT2P (3)		Acuron; Roundup PowerMax; Atrazine; Status (2)	
Dyna-Gro D56TC44RIB (2)		Roundup PowerMax3 + Atrazine + Balance Flexx fb	
Dyna-Gro D60TC45RIB		PowerMax3 + Arazine + Explorer (2)	
NK Brand NK1082-DV		Roundup; Gramoxone; Acuron (2)	
Pioneer P1718AMR		Roundup; Atrazine; Armezon Pro (2)	
		Verdict; Acuron GT	

County	N Efficiency (lb N/bu Corn)	Previous Crop	Insecticide(s)
Christian (2)	Average: 0.83	Soybeans (16)	Sultris
Daviess (12)	Range: 0.5-1.2	Wheat/DC Soybeans (7)	None (2)
Hancock			Bifenthrin (2)
Hardin			Lambda (5)
Logan (2)			Sultris; Hero
Union (5)			Sniper (2)
Webster			Hero
			Ethos; Reveal; Endurex; Hero
			Tundra

Starter Fertilizer	Seed Treatments	Cover crops in Last 3 years	Soil Type
Product Not Mentioned (2)	Escalate (2)	Barley/wheat	Crider
Coron, 1 g/A (2)	Poncho	None (5)	Nicholson
Nitrogen Xyway, 1g/A (2)	Product Not Mentioned (2)	Yes, no species listed	Patton
10-34-0 + sulfur			Pembroke
Convoy, 12 g/A			
Convoy, 12.5 g/A; Pinpoint Ortho, 3 g/A			
3-18-18, 15 g/A (6)			
N+S Blend (2)			

Tillage	Years in No-Till	Planter	Harvester
Tillage (11)	Average: 3.5 years	John Deere 1775NT (6)	CASE IH 8250 (2)
S: Kelly Diamond Harrow (2)	Range: 2-5 years	John Deere (6)	CASE IH 8260 (2)
Min-Till (2)		John Deere DB44 (2)	CASE IH (6)
No-Till (7)		John Deere 1770 NT	John Deere S780 (2)
		Kinze 3600	John Deere S680
		John Deere 1770	John Deere X9 1000
		John Deere 1795	John Deere S770
Deep Tillage	Planter Setup	Kinze 3660	CASE IH 9250 (2)
No (3)	Row Cleaners (2)	CASE IH 2150	CASE IH 7250
Yes (2)	Row Cleaners, 2x2x0, Yetter	Kinze	CASE IH 7240
	Twisters (2)		CASE IH 9240

Products are not listed in order of entry. Numbers in parenthesis indicate the number of producers/farms that reported using the product(s).

200 Bushels Club Practices (11 entries)

	Row Width, Inches	Planting Date	Harvest Date	Planting to Harvest, Days	Planted Seeds/A	Harvested Plants/A
Average	2.35	Apr 25	Sep 18	159	33,656	33,143
Range	1.67-2.50	Apr 12 to May 21	Aug 26 to Oct 31	135-209	28,559-38,000	30,500-36,000
	Total N, lb/A ^α	Total P ₂ O ₅ , lb/A ^α	Total K ₂ O, lb/A ^α	Total Zn, lb/A ^α	Total S, lb/A ^α	Total B, lb/A ^α
Average	213.44	71.57	95.14	10	22	10
Range	141-245	46-100	60-200	10-10	9-36	100

^α Values for P₂O₅, K₂O, Zn, S, and B are only for those entries that applied nutrients and included products with a nutrient analysis. Several entries listed liquid B and/or liquid Zn with no nutrient analysis. These fertilizers could not be included in the calculations.

Hybrids	Other Fertilizers	Herbicide(s)	Fungicide(s)
AgriGod AG648-30 AgriGold AG47-42TRCRIB AgriGold AG645-16VTRIB DeKalb DKC66-06RIB (2) DeKalb DKC68-35RIB Pioneer P1656WAM (2) Pioneer P1718CONV Revere Seed 1839TC Seed Consultants SC1112AM	Manure, 1 T/A Sweet Load 4-0-3-25, 2 qt/A	Atrazine; Roundup Roundup PowerMax; Dicamba Max 4; Leadoff; Acuron; Roundup PowerMax; Atrazine; Status Roundup; Leadoff; Dicamba; Atrazine:Steadfast;Status HalexGT; Status: Boundless Xtra Roundup; Gramoxone; Acuron Roundup; Atrazine; Acuron; Status Acuron; Atrazine Gramoxone; Atrazine; Glyphosate Roundup; Realm Q; Atrazine	Trivapro (3) Veltyma (3) Zyway LFR; Miravis Neo Preemptor; Veltyma

County	N Efficiency (lb N/bu Corn)	Previous Crop	Insecticide(s)
Hardin (2) Logan (2) Davies (3) Shelby Muhlenberg Fulton (3)	Average: 0.86 Range: 0.5-1	Soybeans (10) Wheat/DC Soybeans (2)	Bifenthrin (2) Hero Lamcap II Tundra

Starter Fertilizer	Seed Treatments	Cover crops in Last 3 years	Soil Type
Convoy, 12 g/A Pinpoint ortho, 3 g/A PPST 250 Product Not Stated	Acceleron Lumifen (2)	none (4) Yes, no species listed	Crider Pembroke Shelby

Tillage	Years in No-Till	Planter	Harvester
Tillage (2) Min-Till No-Till (6) In-line Ripper	Average: 23.33 years Range 15-40 years	John Deere DB44 Kinze 3600 Kinze 3660 Kinze John Deere 1770NT John Deere DB 60 (3) Kinze 2300 Great Plains 3PYPA	John Deere S780 (2) CASE IH 7250 CASE IH 7240 (2) CASE IH 2388 CASE IH 1660 CASE IH 9250 AF (2)
Deep Tillage	Planter Setup		
No (3) Yes (2)	50 1775 Row Cleaners Row Cleaners Yetter Row Cleaners; Martin Spiked Closing Wheel		

Products are not listed in order of entry. Numbers in parenthesis indicate the number of producers/farms that reported using the product(s).