

2018 Kentucky Extension Corn Yield Contest

University of Kentucky, Kentucky Corn Growers Association and supporting Agribusinesses.

STATE AWARDS

	Grower, Farm	County	Brand	Hybrid	Yield, bu/A
Tillage & No-Tillage, non-irrigated		KyCorn "Jack Crowner" Trophy			
State Champion	Greenwell Acres	Union	Channel	Ch218-44	319.69
2nd Place	Goetz Brothers Farms	Daviess	DeKalb	DKC67-44VT2PRIB	303.37
3rd Place	Straney Farms	Meade	DeKalb	DKC64-35RIB	297.23
White Corn, non-irrigated		Pioneer Trophy			
State Champion	Jed Clark	Graves	Pioneer	P1306WHR	242.91
2nd Place	PPJ Thompson Farms	Daviess	Pioneer	P1477W	205.06
Irrigated Corn		Wayne Agri-Business Trophy			
State Champion	Knott Farms	Daviess	AgriGold	A6499STXRIB	321.17
2nd Place	Armistead Farms	Logan	DeKalb	DKC70-27RIB	287.77
3rd Place	Jeffrey Burr	Logan	DeKalb	DKC62-08	275.80

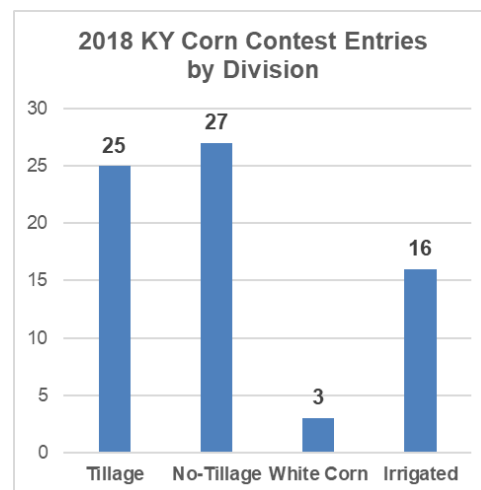
DISTRICT AWARDS

	Grower, Farm	County	Brand	Hybrid	Yield, bu/A
Division I, Tillage					
District 2, Tillage	Gifford Turner	Todd	AgriGold	A6711	262.02
District 3, Tillage	Zoglmann Bros Farms	Daviess	DeKalb	DKC70-27RIB	294.57
District 4, Tillage	Mockingbird Hill Shane Wells	Butler	DeKalb	DKC67-44RIB	282.74
District 5, Tillage	Russel & Bob Schwenke	Boone	Pioneer	P1870AM	252.77
Division II, No-Tillage					
District 1, No-Tillage	Hayden Farms	Carlisle	DeKalb	DKC70-27RIB	283.20
District 2, No-Tillage	John Martin	Todd	DeKalb	DKC64-35RIB	273.24
District 3, No-Tillage	Knott Farms	Daviess	AgriGold	A6711	251.17
District 4, No-Tillage	Peterson Farms	Marion	DeKalb	DKC64-32	278.34
District 5, No-Tillage	Dusty Feather Farms	Shelby	DeKalb	DKC67-44RIB	293.71
District 6, No-Tillage	Thomas Kelsay	Wayne	Becks	Becks 6365	234.24

Supervisor Awards

Division	Supervisor	County	Average Yield, bu/A
Irrigated	Clint Hardy	Daviess	315.01
Tillage	Dana O'Nan	Union	306.75
No-Tillage	Andy Mills	Meade	293.67

Other Supervisor Average Yields			Average Yield, bu/A
Irrigated	Tyler Miller	Henderson	263.41
No-Tillage	Keenan Bishop	Shelby	269.27
No-Tillage	Curt Judy	Todd	261.71
No-Tillage	Chuck Flowers	Carlisle	258.15
No-Tillage	Samantha Anderson	Graves	227.90
Tillage	Clint Hardy	Daviess	295.73



300 Bushel Club

Grower, Farm	County	Brand	Hybrid	Yield, bu/A	District	Division
Knott Farms	Daviess	DeKalb	DKC67-44RIB	318.85	3	Irrigated
Greenwell Acres	Union	Channel	218-44	314.41	3	Tillage
Knott Farms	Daviess	AgriGold	A6711VT2PRO	305.01	3	Irrigated

250 Bushel Club

Grower, Farm	County	Brand	Hybrid	Yield, bu/A	District	Division
Straney Farms	Meade	Dynagro	54VC52	292.77	4	No-Till
Straney Farms	Meade	DeKalb	DKC64-35	291.00	4	No-Till
Sparks Farms	Daviess	DeKalb	DKC70-27RIB	289.24	3	Tillage
Goetz Brothers Farms	Daviess	DeKalb	DKC70-27RIB	286.94	3	Tillage
Wells Bros	Union	DeKalb	DKC70-27	286.14	3	Tillage
Wells Bros	Union	Pioneer	P1197	283.15	3	Tillage
C + J Stuecker	Hardin	AgriGold	A6659	274.45	4	No-Till
Wimp Farms	Hardin	DeKalb	DKC64-35	274.15	4	Tillage
Sparks Farms	Daviess	DeKalb	DKC67-99RIB	273.82	3	Tillage
Jason Hagan	Ohio	DeKalb	DKC64-35RIB	272.48	3	Tillage
BLT Farms	Hardin	AgriGold	A6499	270.98	4	No-Till
Phillip Meredith	Henderson	AgriGold	A6544	270.98	3	Irrigated
Phillip Meredith	Henderson	AgriGold	A64790	270.60	3	Irrigated
Jed Clark	Graves	Pioneer	P1637AM	267.68	1	No-Till
Twin J Farms	Shelby	DeKalb	DKC62-08	266.50	5	No-Till
Darrell Hogan Farms	Ohio	DeKalb	DKC67-44	264.27	3	Tillage
Goetz Brothers Farms	Daviess	AgriGold	A6544VT2RIB	264.03	3	Tillage
Knott Farms	Daviess	Wyffels	W7888	262.76	3	Irrigated
Stephen Farms	Daviess	AgriGold	A6659VT2RIB	262.22	3	Tillage
Hagan Farms	Daviess	DeKalb	DKC62-08	262.06	3	Tillage
Armistead Farms	Logan	AgriGold	A6711VT2PRO	259.12	4	Irrigated
Dusty Feather Farms	Shelby	Wyffels	W7886RIB	258.01	5	No-Till
Darrell Hogan Farms	Ohio	AgriGold	A6572	257.93	3	Tillage
Dusty Feather Farms	Shelby	Wyffels	W7976RIB	257.31	5	No-Till
Teresa Turner	Todd	AgriGold	A6499	257.30	2	No-Till
Hayden Farms	Carlisle	AgriGold	A6544	256.87	1	No-Till
Dusty Feather Farms	Shelby	DeKalb	DKC64-35RIB	254.99	5	No-Till
Paschall Ag Operations	Calloway	Seed Consultants	SC1125YHR	254.92	1	Irrigated
John Martin	Todd	AgriGold	A6499	254.60	2	No-Till
Walnut Grove Farms	Logan	Pioneer	P2089AM	253.93	4	Irrigated
Russel & Bob Schwenke	Boone	Pioneer	P1870AM	252.77	5	Tillage

Other Entries

Grower, Farm	County	Brand	Hybrid	Yield, bu/A	District	Division
Green Farms	Grayson	AgriGold	AG711VT2RIB	249.48	4	Tillage
Russel & Bob Schwenke	Boone	Pioneer	P1442AM	249.27	5	No-Till
Phillip Meredith	Henderson	Pioneer	P1870	248.64	3	Irrigated
Jeffrey Burr	Logan	Stine	S9708	248.13	4	Irrigated
Paul Howlett	Hardin	AgriGold	A6654 VT2 RIB	246.94	4	Irrigated
Elliott Farms	Daviess	AgriGold	A6499	243.31	3	Tillage
Cates Farm	Henderson	DeKalb	DKC67-44RIB	240.20	3	Tillage
Grant Farms	Daviess	AgriGold	A6544VT2RIB	239.66	3	Irrigated
Pate Weis	Hopkins	Channel	213-19 Vt2RIB	239.27	2	Tillage
Keith Ayer	McLean	DeKalb	DKC62-08	236.90	3	Tillage
Davis Brothers Farm	Carlisle	Pioneer	P1870AM	234.38	1	No-Till
Jed Clark	Graves	Pioneer	P1618UAM	232.36	1	White Corn
Davis Brothers Farm	Carlisle	Pioneer	P1870AM	230.33	1	No-Till
Waller Bros	Union	Pioneer	P1618	229.91	3	Irrigated
Fleming Farms	Simpson	Becks	6589	226.81	4	Tillage
PPJ Thompson Farms	Daviess	Pioneer	P1197	224.34	3	No-Till
Davis Brothers Farm	Carlisle	Pioneer	P1442AM	215.43	1	No-Till
PPJ Thompson Farms	Daviess	Pioneer	P1870	211.62	3	No-Till
Neal Mathis	Graves	Pioneer	P1847AML	208.42	1	No-Till
Neal Mathis	Graves	Pioneer	P1870AM	207.61	1	No-Till

Agronomic Practices of 2018 State and District Champions

Percent of Winners:	Previous Crop of Soybean or Wheat/Soybean	Preplant N	At Planting N	Side-dress N	Pre-Tassel N	Multiple N Applications	Average No. of N Applications		
	87.5%	44%	25%	56%	13%	56%	2.54		
	Yield, bu/A	Date Planted	Planting Rate, seeds/A	Harvest, plants/A	Soil pH	Total N	Total P ₂ O ₅	Total K ₂ O	Total Zn
Average	275.50	4/30	35,956	34,474	6.5	245	73	85	2.0
Minimum	205.06	4/20	32,000	31,500	6.3	70	0	0	1.0
Maximum	321.17	5/18	40,000	38,000	6.9	325	150	153	3.0

Methods Listed in the Same Row do not Correspond to the Same Producer

Starter Fertilizer	Seed Treatment	Herbicide(s)	Fungicide(s)	Insecticide(s)
3-18-18 3 gallon in row, 5 gallon 2x2 10-34-0 4 gallon 6-20-0 + 0.77 Zinc Pro Germ 4 gallon 06-20-00 + 0.77 Zinc 7-24-24 (125lb) 3 responded "yes" 4 reported no starter used	Capture, Hero	Roundup, Warrant, Atrazine	Himaxor, Quilt Excel	Hero
	Cruiser, Raxil (2 reported)	Roundup, 2,4-D, Acuron	Trivapro	Hero
	Acceleron, Poncho 250 (2 reported)	Roundup, Verdict, Anthem Max	Priaxor, Trivapro	Capture, Tombstone
		Atrazine, Roundup Power Max, Degree	Trivapro, Priaxor	Capture LFR
		Armezon Pro, Roundup, 2,4-D, Zidua	Fortix, Trivapro	Hero
		2,4-D + Roundup, Atrazine, Metolachlor, Status, Roundup	Trivapro	Lamda Cy
		Atrazine, Roundup, Dual	Priaxor	Capture, Warrior
		Acuron, Roundup, 2,4-D, Halex, Aatrex	Trivapro, Priaxor	Capture LFR
		Armezon Pro, Zidua, Roundup, 2,4-D	Trivapro	Lamcap, Hero
		Atrazine 4L, Corvus, Roundup PowerMax, Atrazine 4L, DiFlexx, Status, Stout	Trivapro	Strive
		Pre Plant: Helmquat, Atrazine, 2,4-D followed by Cornerstone, Atrazine, Capreno	Quadris, Trivapro	Declare
		Glyphosate, Atrazine, Dicamba, Halex	Trivapro	Hero, Capture
		Halex GT		
		Roundup, Atrazine, Halex GT, Status		
	Verdict, Roundup PowerMax, Armezon Pro, Aatrex			

Tillage Methods Reported	Years in No-Till	Planters	Harvesters
Minimum Till in Spring (1x)	7	John Deere 1770 NT	John Deere S680 (2)
Tillage in Spring with Straight Disk (2x)	20	John Deere 1770	Case IH 7230
Minimum Till in Fall (3x) and in Spring (1x)	21	Kinze 3500 Twin Row	Case IH 8010
Minimum Till	4	John Deere 1770 NT CCS	John Deere S670 (2)
Ripper on Fall (1x)		John Deere 1795	John Deere S570
Martin Floating Row Cleaners, Martin UMO 2x2		Case IH 1250	Claas Lexion 740 (2)
Tillage in Fall and Spring		John Deere DB44	Case IH 7010
Row cleaners		Kinze 2000	John Deere S690
Spike Tooth closing wheels		John Deere 1770 NT	John Deere S870
Ripper Disc in Spring (2x)		John Deere 1770 NT CCS	Case IH 815
No-Till Rip in Fall (1x), Turbo Till in Spring (1x)		John Deere 1770	Case IH 6088
		John Deere 1750	Case IH 6140 (2)
		John Deere 1790	
Methods Listed in the Same Row do No Correspond to the Same Producer		Kinze 3600	
		Kinze 3650	