

2025

Wheat Yield Contest

Awards & Practices

Sponsored by the University of Kentucky Cooperative Extension Service and
Kentucky Small Grains Growers & Agribusinesses



KENTUCKY
Small Grain
GROWERS' ASSOCIATION



Travelling Trophy Sponsors:

State Yield Champions	County	Area	Division	Variety	Yield, bu/A
No-Till Wheat Champion: Don Halcomb Traveling Trophy Sponsored by Seimer Milling Company					

Hunt Farms	Christian	District 1	No-Tillage	Pioneer 25R64	134.62
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Tillage Wheat Champion: Kentucky Small Grain Growers Traveling Trophy					
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Cates Farm LLC	Henderson	District 2	Tillage	Revere Reagan	114.75
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Wheat Quality Champion	Variety			Yield, bu/A	Falling Number	VOM	Protein	Test Weight	Damage
Folz Farms	Christian	No-Tillage	AgriMAXX 513	120.57	337	0.45	9.3	62.6	0.08

Name	County	Area	Division	Variety	Yield, bu/A
2025 Area Winners					

Folz Farms	Christian	District 1	No-Tillage	Beck's 728	123.31
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S and J Emmick Farm	Hancock	District 2	No-Tillage	AgriMAXX 525	127.47
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Wright Brothers Farms	Breckinridge	District 4	No-Tillage	AgriMAXX 513	116.89
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100 Bushel Club					
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Hunt Farms	Christian	District 1	No-Tillage	Pioneer 25R64	134.62
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Cates Farm LLC	Henderson	District 2	Tillage	Revere Reagan	114.75
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Stroup Farms	Daviess	District 2	No-Tillage	AgriMAXX 525	114.73
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Jeff Coke and Jason Crisp	Daviess	District 2	No-Tillage	Pioneer 25R65	113.80
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CCM Farms LLC	Union	District 2	No-Tillage	AgriMAXX 525	113.64
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Rudy Farms	Daviess	District 2	No-Tillage	DynaGro 9172	100.94
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Entrant					
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Rod Gipson	Hardin	District 4	No-Tillage	DynaGro 9533	82.38
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Supervisor Awards

Supervisor	Top three Average Yield, bu/ac	Supervisor	Most Entries Supervised
Matt Futrell	126.17	Matt Futrell	3
Troy Muse	114.38	Troy Muse	3

Wheat Management Practices

	Row Width	Million Seeds/A	Seed, lb/A	Planting Date	Harvest Date	Days	Fall N	Fall P ₂ O ₅	Fall K ₂ O	Win N, lb/A	Spr N, lb/A	Total N, lb/A
Winners Summaries												
Average	7.5	1.85	131	10/12	6/22	253	31.4	83	101.6	62.8	71.8	151.6
Minimum	7.5	1.8	120	10/07	6/17	244	20	70	69	40	60	130
Maximum	7.5	1.9	152	10/24	6/26	257	50	100	141	99	90	182
100 Bushel Club Summaries												
Average	7.5	1.68	132.8	10/14	6/22	251	20.8	65.7	79.6	59.7	67.7	146.7
Minimum	7.5	1.1	120	10/07	6/12	239	0	0	0	25	0	98
Maximum	7.5	1.9	152	10/24	7/02	264	50	100	141	99	100	182

Other information

Operation	
County	Breckinridge (1) // Christian (3) // Daviess (3) // Hancock (1) // Henderson (1) // Union (1) // Hardin (1)
Variety	AgriMAXX 513 (2) // AgriMAXX 525 (3) // DynaGro 9172 (2) // Pioneer 25R64 (1) // Pioneer 25R65 (1) Revere Reagan (1) // Beck's 728 (1)
Division	No-Tillage (10) // Tillage (1)
Tillage	Disc (1) // No-Till (10)

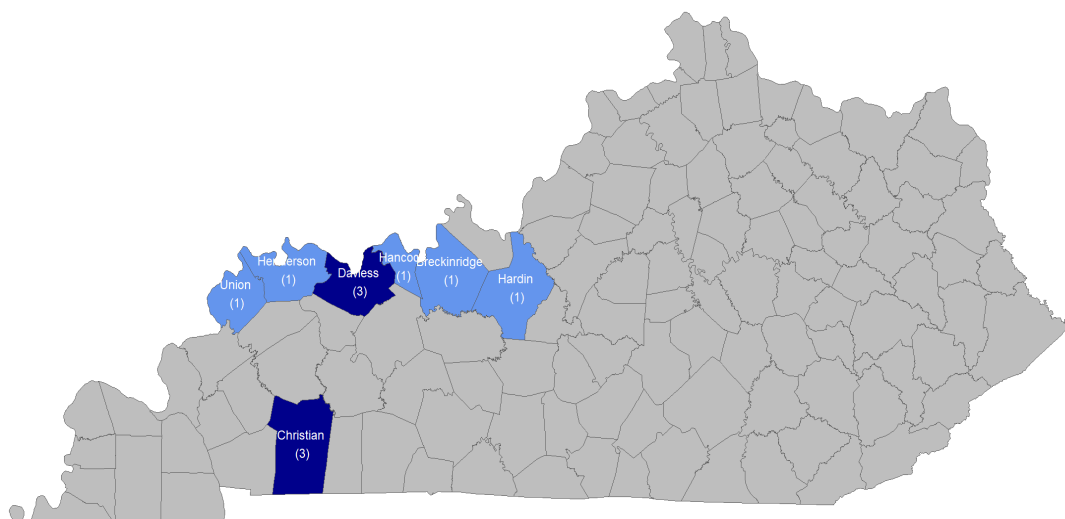
Pest Management, Other Fertilizers and Biological Products

Pest Management	None (3) Anthem Flex; Glory FDF; Harmony Extra SG; Quelex, Declare (1) Glyphosate, Valor; Sencor, Zidua (1) Havoc LV Six (4 oz); Quelex (0.75 oz); Ravage II (1.3 oz) (2) Metribuzin (3 oz); Zidua (3 oz) (1) Quelex (0.75 oz); Tilt (4 oz) (1) Quelex, Harmony; Tilt (1) Harmony (0.9 oz); Salvo (1 pt) (1)
Growth Regulators	None (3) // Abreev (10.5 oz/ac) (2) // Palisade (1) // Palisade (10 oz/ac) (3) // Palisade Maxx (1)
Other Fertilizers	None (4) Reax, Boron, Taurus Sulfur (1 at/ac) (1) Sulfur (10 lb/ac) (1) Sulfur (10 lb/ac); Boron (0.5 lb/ac) (2) Sulfur (7 lb/ac) (2)
Biological/Other	None (9) // Sweet Fulvic, Legend Elite, Carbon RX, Blackmax (1) // Radiate (1)

Summary Graphs

Participating counties and Number of Entries Submitted

Figure 1: Kentucky counties and number of participating entries for the 2025 wheat yield contest.



The effect of planting date on Yield

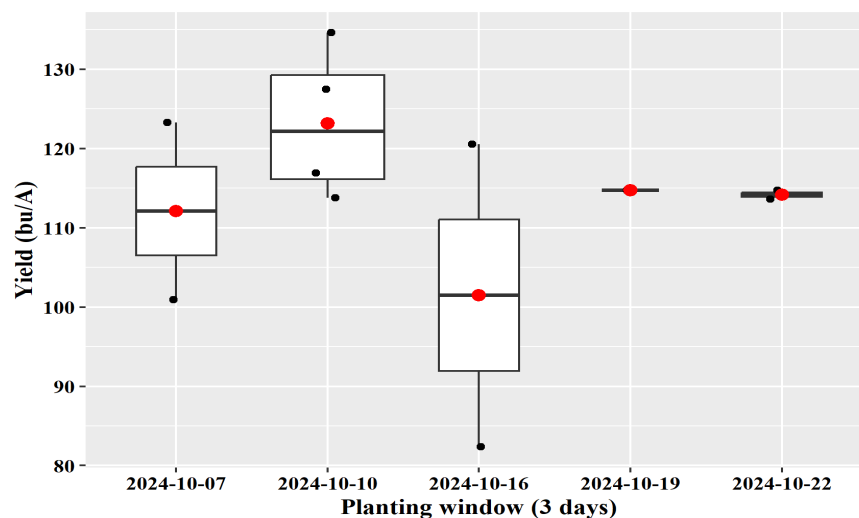


Figure 2: Effect of planting date on wheat yield. The red dot represents the average yield for each planting window, with the X-axis showing the planting date and the two preceding days. Due to the limited number of data points in each window, these results should be interpreted with caution.

Total N vs. Wheat Yield

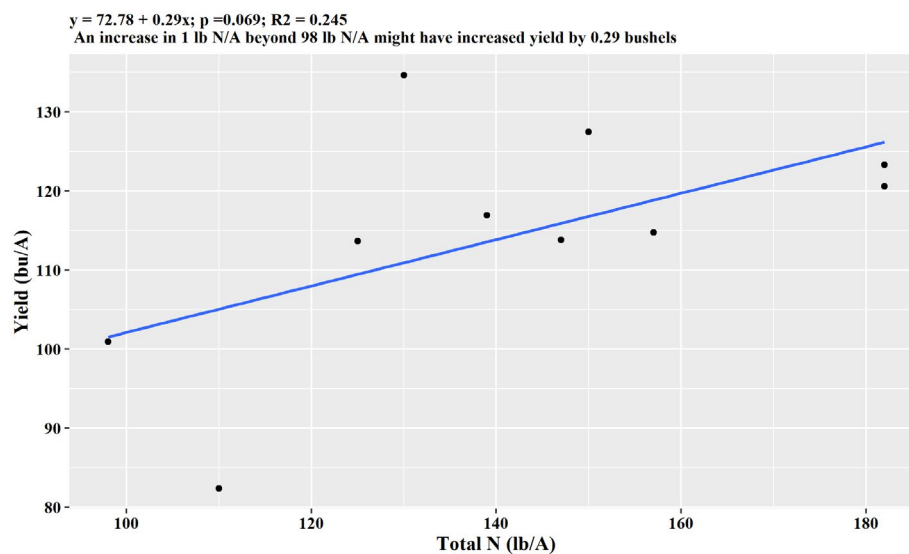
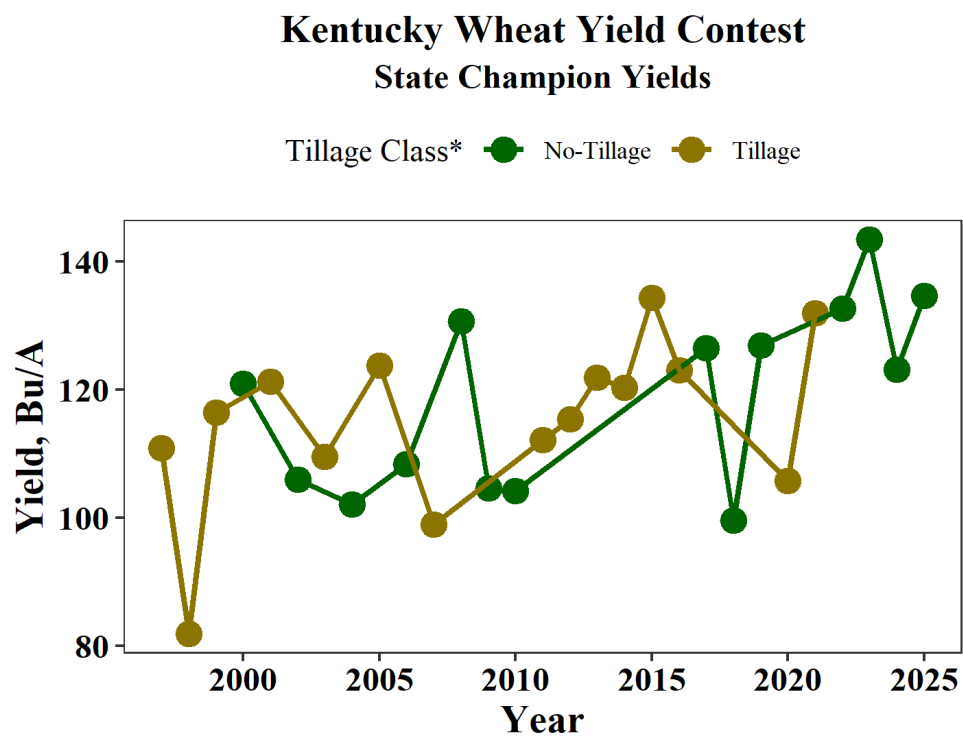


Figure 3: Correlation between total nitrogen application rate and wheat yield. While wheat yield correlated with nitrogen rates, the two highest yields were achieved between 130 and 150 lb N/acre.

History of Kentucky Wheat Winners, Highest Overall Yields

Year	Producer/Farm	County	Yield, Bu/A	Tillage Class*
1987	Johnny Dawson	Logan	89.10	
1988	Kamuf Brothers	Daviess	122.05	
1989	Johnny Dawson	Logan	104.32	
1990	J.C. Ellis, III	Daviess	100.50	
1991	Triple Oaks Farm	Warren	83.10	
1992	Larry Thompson	Logan	100.64	
1993	Miller Brothers	Todd	108.39	
1994	Don Halcomb	Logan	119.58	
1995	Jonathan Ayer	McLean	102.14	
1996	Whitlock Farms	Logan	99.81	
1997	James Robertson	Todd	110.89	Tillage
1998	Cundiff Farms	Trigg	81.85	Tillage
1999	Joe Neal Ballance	Warren	116.40	Tillage
2000	David Hatton	Bath	120.94	No-Tillage
2001	Keith Ayer	McLean	121.27	Tillage
2002	Gene & William Boswell	Hancock	105.93	No-Tillage
2003	Bruce Benson	Webster	109.53	Tillage
2004	Burton Farms	Wayne	102.02	No-Tillage
2005	Ronald and T.A. Stokes	Christian	123.71	Tillage
2006	Pat Clements	Washington	108.36	No-Tillage
2007	Sterett & Paul Miles	Hopkins	98.90	Tillage
2008	Elkin Farms	Warren	130.61	No-Tillage
2009	Peterson Farms	Nelson	104.53	No-Tillage
2010	Peterson Farms	Nelson	104.19	No-Tillage
2011	Double P Farms	Todd	112.07	Tillage
2012	Clark Farms	Graves	115.41	Tillage
2013	Jeff Coke	Daviess	121.80	Tillage
2014	Jeff Coke	Daviess	120.26	Tillage
2015	Keith Hendrickson	Union	134.27	Tillage
2016	Kyle Bugg	Graves	123.01	Tillage
2017	J. Stephen Emmick & Sons	Hancock	126.46	No-Tillage
2018	S & J Emmick	Hancock	99.59	No-Tillage
2019	Corn Silks Farms	Logan	126.88	No-Tillage
2020	Hendrickson Farms	Union	105.73	Tillage
2021	Glenn Thompson	Daviess	131.89	Tillage
2022	S & J Emmick	Hancock	132.68	No-Tillage
2023	Jason Crisp	McLean	143.42	No-Tillage
2024	Tanner Stroup	Daviess	123.14	No-Tillage
2025	Hunt Farms	Christian	134.62	No-Tillage

Comparing the Highest Tillage and No-Tillage Yields Since 1997



* Record of tillage class began in 1997.