



2014

Kentucky Extension

Wheat Production Contest

Summary of Awards and Cultural Practices

Sponsored by:

University of Kentucky Cooperative Extension Service

Kentucky Small Grain Growers Association

With Cooperating Agribusinesses

Traveling Trophy sponsored by DuPont Pioneer

No-tillage Trophy sponsored by Kentucky Small Grain Growers Association

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Summary of Entries: 27 Entries (14 Tillage, 13 No-Tillage), 14 Varieties, 12 Counties

Table 1. State and Area Winners, and Production Practices

	STATE WINNERS		AREA WINNERS			
	Tillage Champion	No-Tillage Champion	Area 1. Purchase and Pennyriple	Area 2. Green River	Area 3. Mammoth Cave	Area 4. Rest of State
Producer	Jeff Coke	Duncan Gillum	Merle Coblenz	SBJ Fischer	Gary Summers	Homestead Family Farms
Yield, bu/A	120.26	115.98	105.31	105.73	109.98	112.34
County	Daviess	Todd	Todd	Daviess	Simpson	Washington
Variety	Steyer Kidwell	Dyna-Gro 9012	Becks 113	Dyna-Gro 97Y10	Southern States 8870	Dyna-Gro 9911
Division	Tillage	No-Tillage	Tillage	Tillage	Tillage	No-Tillage
Plant. Date	10/12/2013	10/11/2013	10/16/2013	10/10/2013	10/20/2013	10/20/2013
Row Width, in.	7.5	7.5	7.5	7.5	6	7.5
Fall N, lbs/A	27	31.5	0	27	0	30
Fall P ₂ O ₅ , lbs/A	69	80.5	0	69	50	0
Fall K ₂ O, lbs/A	150	75	0	90	75	100
Winter N, lbs/A	70	50	54	30	60	120
Spring N, lbs/A	60	60	54	70	50	9
Total N, lbs/A	157	141.5	108	127	110	159
Other Notes						
Manure Type			Dairy (liquid)			
Manure Rate						
Herbicide	Harmony Extra	Harmony Extra	Finesse		Harmony Axial	Glyphosate
Herbicide	2,4-D	Sencor			Prosaro	Harmony
Fungicide	Headline	Prosaro	Prosaro	Caramba		Priaxor
Fungicide	Prosaro				Paradigm	Caramba
Insecticide	Warrior II	Warrior II	Warrior	Tombstone		Tombstone
Insecticide	Warrior II					
Tillage	disc x2	no-tillage	disc x1	disc x2	disc x1	no-tillage

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Table 2. County Agent Awards

County Agent Awards	County ANR Agent	County	Value
Top Average Yield Supervised in a Single County, Bu/A [‡]	Clint Hardy	Daviess	109.82 bu/A
Most Entrants, No. Supervised	Jason Phillips	Simpson	7 entrants

[‡] Average Yield of the Top Three Yields Submitted from a Single County and Supervised by a County ANR Agent. Other Top Three Yield included: Jason Phillips, Simpson County ANR, 109.27 bu/A.

Table 3. Other 2014 Entries

Area	Name	County	Variety	Yield, bu/A	Division
Area 1	Malcom Oatts	Christian	Branson	97.50	Tillage
	Dennis Clark	Graves	Branson	95.46	Tillage
Area 2	Neil Howard	Daviess	Becks 135	103.47	Tillage
	Waller Bros	Union	DG9053	102.10	No-Tillage
	PPJ Thompson Farm	Daviess	Pioneer 26R10	74.78	No-Tillage
Area 3	Gary Summers	Simpson	SS8340	109.95	Tillage
	Gary Summers	Simpson	Branson	107.88	Tillage
	Chris Kummer	Simpson	Pioneer 26R10	107.74	No-Tillage
	Gary Summers	Simpson	SS8340	107.27	Tillage
	Don Halcomb	Logan	Becks 113	105.31	No-Tillage
	Gary Summers	Simpson	SS8302	99.24	Tillage
	Jamie Summers	Butler	SS8700	98.56	Tillage
	Don Halcomb	Logan	Becks 113	96.78	No-Tillage
	Chris Kummer	Simpson	Pioneer 26R10	96.48	No-Tillage
	Jamie Summers	Butler	SS8700	89.75	Tillage
Jamie Summers	Butler	SS8700	75.48	Tillage	
Area 4	Homestead Family Farms	Larue	Pioneer 26R10	110.53	No-Tillage
	Peterson Farms	Nelson	Kidwell	107.92	No-Tillage
	Peterson Farms	Nelson	Branson	101.56	No-Tillage
	Blake Edwards	Green	DG9042	98.28	No-Tillage
	Homestead Family Farms	Nelson	DG9911	96.10	No-Tillage

Table 4. History of Wheat Winners and Comparison of Tillage and No-Tillage

Year	Producer/Farm	County	Yield, Bu/A	Tillage Class
1987	Johnny Dawson	Logan	89.1	
1988	Kamuf Brothers	Daviess	122.05	
1989	Johnny Dawson	Logan	104.32	
1990	J.C. Ellis, III	Daviess	100.5	
1991	Triple Oaks Farm	Warren	83.1	
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	116.4	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

Year	Top Yields	
	Tillage Yield, Bu/A	No-Tillage Yield, Bu/A
1997	110.89	96.94
1998	81.85	80.96
1999	116.40	109.90
2000	117.51	120.94
2001	121.27	98.01
2002	92.26	105.93
2003	109.53	105.89
2004	98.54	102.02
2005	123.71	112.04
2006	108.36	119.71
2007	98.9	91.23
2008	124.56	130.61
2009	97.11	104.53
2010	100.92	104.13
2011	112.07	107.53
2012	115.41	108.51
2013	121.80	119.59
2014	120.26	115.98
Averages		
All Years	109.52	107.47
Last 10 Years	112.31	111.39
Last 5 Years	114.09	111.15