



2013

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

Available online at: www.uky.edu/Ag/GrainCrops/

Summary of Entries: 26 Entries (8 Tillage, 18 No-Tillage), 11 Varieties, 11 Counties

Table I. State and Area Winners, and Production Practices

	STATE WINNERS		AREA WINNERS			
	State Champion, Tillage	State Champion, No-Tillage	Area 1. Purchase & Pennyrite	Area 2. Green River	Area 3. Mammoth Cave	Area 4. Rest of State
Producer	Jeff Coke	Duncan Gillum	Paul Yoder	Goetz Bros. Farms	Gary Summers	Fresh Start Farms
Yield, bu/A	121.80	119.59	119.19	112.24	120.50	116.76
County	Daviess	Todd	Todd	Daviess	Simpson	Larue
Area	2	1	1	2	3	4
Variety	Pioneer 26R10	Branson	Beck's 113	Beck's 126	So. States 8404	Pioneer 25R56
Division	Tillage	No-tillage	No-tillage	Tillage	Tillage	No-Tillage
Plant. Date	10/6	10/11	10/12	10/8	10/17	10/11
Row Width, in.	7.5	7.5	7.5	7.5	7.5	7.5
Fall P ₂ O ₅ , lbs/A	69	69	0	64	60	69
Fall K ₂ O, lbs/A	90	90	0	90	100	90
Fall N, lbs/A	27	27	0	27	23.4	30
Winter N, lbs/A	40	40	50	100		40
Spring N, lbs/A	75	40	40		77	70
Total N, lbs/A	142	107	90	127	100.4	140
Other	10 lb S					
Manure Type			Chicken			
Manure Rate			2 tons/A			
Herbicide	Harmony	Harmony	Harmony Extra	Harmony	Harmony Ex. XP	Harmony
Herbicide		Sencor				Roundup
Fungicide	Headline	Headline	Headline	Caramba	Stratego YLD	Priaxor
Fungicide	Prosaro	Prosaro	Prosaro		Prosaro	Prosaro
Insecticide	Warrior x2	Warrior II	Warrior II	Warrior	Paradigm x2	Declare
Growth Regulator				Palisade		
Tillage Practices	Disk x2	No-Tillage	No-Tillage	Disk x2	Disk x1	No-Tillage
Grain Moisture, %	17.5	12.8	13	17	13	16.7
Test Weight, lbs/bu	58	57	62.1	59.7	59.8	56.5

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Table 2. County Agent Awards

County Agent Awards	County	Value	County ANR Agent
Top Average Yield Supervised in a Single County, Bu/A [†]	Todd	117.64	Curt Judy
Most Entrants, No. Supervised	Daviess	6	Clint Hardy
	Todd/Logan	6	Curt Judy

[†] Average Yield of the Top Three Yields Submitted from a Single County and Supervised by a County ANR Agent. Other Top Three Yields included: Clint Hardy, Daviess County ANR, 117.18 bu/acre; and Jason Phillips, Simpson County ANR, 115.75 bu/acre.

Table 3. Other 2013 Entries

Area	Producer	County	Variety	Yield, bu/A	Division
Area 1	Double P. Farms	Todd	Beck's 113	114.15	Tillage
	Donnie Edwards	Todd	Beck's 113	111.66	Tillage
	Malcolm Oatts	Christian	Branson	108.70	Tillage
	Clark Farms	Graves	Branson	108.51	Tillage
	Sterling Edwards	Todd	Pioneer 25R32	106.86	Tillage
	Kevin Hayden	Graves	Beck's 113	105.05	Tillage
Area 2	Jeff Coke	Daviess	Pioneer 26R10	117.50	Tillage
	Ray Farms / Billy Ray	Henderson	Becks	101.92	Tillage
	Goetz Bros. Farms	Daviess	Beck's 113	100.57	Tillage
	Running T Farms	Union	Pioneer	92.64	Tillage
	SBJ Fischer Forms	Daviess	Dynagro 97Y10	92.51	Tillage
	PPJ Thompson Farm	Daviess	Pioneer 25R52	86.21	No-tillage
Area 3	Stamps Farms	Simpson	Branson	117.05	Tillage
	Randy Mann	Simpson	Pioneer 26R10	109.67	Tillage
	Walnut Grave Farms	Logan	Pioneer 25R56	108.20	No-Tillage
	Jamie Summers	Simpson	Southern States 8340	106.22	Tillage
	Bradley Edwards	Logan	Pioneer 26R10	97.34	Tillage
Area 4	Peterson Farms	Boyle	Agripro Branson	111.92	No-Tillage
	Williams Farm	Wayne	Beck's 126	101.75	No-Tillage
	Williams Farm	Wayne	Beck's 135	97.44	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

Year	Top Yields	
	Tillage	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
Average, All Years	108.89	106.97
Avg., Last 10 Years	110.14	109.99
Avg., Last 5 Years	109.46	108.86
	Tillage	No-Tillage