

**2007**  
**KENTUCKY EXTENSION**  
**WHEAT PRODUCTION CONTEST**  
Summary of Awards and Cultural Practices



Sponsored By:  
University of Kentucky Cooperative Extension Service  
And  
Kentucky Small Grain Growers Association  
With  
Cooperating Agribusinesses

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# 2007 Kentucky Extension Wheat Production Contest

## Summary of Award Winners

11 Entries (5 Tillage, 6 No-Tillage)  
 8 Varieties  
 7 Counties

### State Awards

Award	Div.	Tillage	Producer	County	Brand/Variety	Yield, Bu/A
Champion	I	Conventional	Sterett and Paul Miles	Hopkins	Pioneer 25R63	98.90
Champion	II	No-Tillage	Philip McCoun	Shelby	Pioneer 25R54	91.23

### Area Awards

	Producer	County	Brand/Variety	Yield, Bu/A	Div.
1. Green River	Loyd P. Ray	Hancock	Pioneer 25R37	93.99	I, Conventional

### Agent Award

Top Yield, George Kelly, Hopkins County, 98.90 bu/acre

## Summary of Cultural Practices

CATEGORY	NUMBER OF ENTRIES*	CATEGORY	NUMBER OF ENTRIES*
<b>1. Date Planted</b>		<b>2. Test Weight (lbs/bu)</b>	
Oct. 1-9	1	56.0-57.0	3
Oct. 10-20	6	57.1-58.0	3 b
Oct. 21-30	1 a	58.1-59.0	2
Nov. 1-15	1	59.1-60.0	3 a
Nov. 16-30	2 b		
<b>3. Row Width (inches)</b>		<b>4. Seed Rate (lbs/acre)</b>	
7.5	9 a,b	120-150	4 a
Broadcast	2	151-180	5 b
		200+	1
		1.5 million seed/acre	1
<b>5. Tillage Used</b>		<b>6. Insecticides Used</b>	
No-Tillage	6 b	Cruiser (seed) fb Disyston	1
Disc x1, 2, or 3	4	DiSyston	2
Field cultivator x1,2, or 3	1 a	Tombstone	1
		Warrior T	5 b
		Warrior (fall & spring)	1
		None	3 a
<b>7. Herbicides Used</b>		<b>8. Fungicides Used</b>	
Glyphosate	3	Folicur	5 b
Harmony Extra XP	10 a,b	Headline	1
2,4-D	3 b	Quilt	1
Sencor	1	Dividend Extreme (on seed)	1
		None	3 a

CATEGORY	NUMBER OF ENTRIES*	CATEGORY	NUMBER OF ENTRIES*
<b>9. Fertilizer</b>		<b>Fertilizer</b>	
<b>P<sub>2</sub>O<sub>5</sub> (lbs/A)</b>		<b>K<sub>2</sub>O (lbs/A)</b>	
0	1 b	0	1 b
20-59	1	60-70	1
60-70	8	71-80	1
75-99	1 a	81-90	7 a
		91-120	1
<b>Nitrogen Applied</b>		<b>Nitrogen Applied</b>	
<b>N At Planting(lbs/A)</b>		<b>Total N (lbs/A)</b>	
0	1 b	90-100	1
15-20	0	101-110	1 b
21-25	2	121-130	6
26-30	7 a	131-140	1 a
30-40	1	141-160	1
		161-180	1
<b>Split N in Spring</b>		<b>Split N in Spring</b>	
<b>1<sup>st</sup> Split Date</b>		<b>1<sup>st</sup> Split N (lbs/A)</b>	
Jan. 15-31	1	40-50	3
Feb. 15-28	4	51-60	2
Mar. 1-15	1	61-70	2
Mar. 16-30	1		
<b>2<sup>nd</sup> Split Date</b>		<b>2<sup>nd</sup> Split N (lbs/A)</b>	
Mar. 15-30	1	40-50	3
Apr. 1-15	4	51-60	3
Apr. 16-30	2	61-80	1
<b>Single N in Spring</b>		<b>Single N in Spring</b>	
<b>Date Applied</b>		<b>Single N (lbs/A)</b>	
Feb.	1	60-70	2
Mar.	3 a,b	100-110	2 a,b

\* Number of entries

Example 15 a,b

15 = total number of entries

a = Top Yield, Division I, Conventional Tillage

b = Top Yield, Division II, No-Tillage

## Summary of Entries

<b>Grower, Farm Name</b>	<b>County</b>	<b>Brand</b>	<b>Variety</b>	<b>Yield (bu/A)</b>
<b>Division I, Tillage</b>				
Sterett and Paul Miles	Hopkins	Pioneer	25R63	98.90
Loyd P. Ray, Jr.	Hancock	Pioneer	25R37	93.99
Pasture Belt Farms	Daviess	Becks	168	89.04
Knott Farms	Daviess	Pioneer	25R78	72.06
Hancock Bros.	Union	Pioneer	25R58	68.88
<b>Division II, No-Tillage</b>				
Philip McCoun	Shelby	Pioneer	25R54	91.23
PPJ Thompson Farms	Daviess	Pioneer	25R78	87.84
Peterson Farms	Marion	Pioneer	25R49	87.03
PPJ Thompson Farms	Daviess	Pioneer	25R78	84.24
Stephen Emmick	Hancock	Pioneer	25R49	81.62
Tim Alexander	Henderson	Pioneer	25R37	81.49

## Contributing Agribusiness

Appreciation is expressed to the following companies for their financial support which made it possible to provide proper recognition of the participants in this contest.

### General Sponsors

Agri-Chem, Inc.  
Crow's Hybrid Corn Co.  
DuPont Crop Protection  
Pioneer Hi-Bred, USA  
Syngenta Crop Protection, United States

### No-Till Trophy

Kentucky Small Grain Growers Association

### Traveling Trophy

Pioneer Hi-Bred International, Inc. and DuPont Crop Protection