

# 2009

## KENTUCKY EXTENSION WHEAT PRODUCTION CONTEST Summary of Awards and Cultural Practices

Sponsored By:  
University of Kentucky Cooperative Extension Service  
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Kentucky Small Grain Growers Association  
with  
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September 12, 2009



## 2009 Kentucky Extension Wheat Production Contest

### Summary of Award Winners

11 Entries (4 Tillage, 7 No-Tillage)  
 7 Varieties  
 6 Counties

#### State Awards

	Name	County	Brand/Variety	Yield, bu/acre
State Champion, No-Till	Peterson Farms	Nelson	AgriPro Branson	104.53
State Champion, Conventional Till	Pasture Belt Farms	Daviess	Beck 122	97.11

#### Area Awards

	Name	County	Brand/Variety	Yield, bu/acre	Tillage
Area 1 Champion	Kenny Roberts	Hopkins	Vigoro V9710	87.35	No-Till
Area 2 Champion	Larry Krampe	Daviess	AgriPro Branson	89.50	Conventional
Area 3 Champion	Walnut Grove Farm	Logan	Pembroke	84.15	No-Till
Area 4 Champion	Reding Farms	Nelson	Pioneer 25R78	92.57	No-Till

#### Cultural Practices of the Champions

	State Champion, No-Till	State Champion, Tillage	Area 1 Champion	Area 2 Champion	Area 3 Champion	Area 4 Champion
Name	Peterson Farms	Pasture Belt Farms	Kenny Roberts & Quentin Lomache	Larry Krampe	Walnut Grove Farm	Reding Farms
Wheat Yield, bu/a	104.53	97.11	87.35	89.50	84.15	92.57
County	Nelson	Daviess	Hopkins	Daviess	Logan	Nelson
Variety	AgriPro Branson	Beck 122	Vigoro V9710	AgriPro Branson	Pembroke	Pioneer 25R78
Planting Date	11/1/2008	10/14/2008	10/13/2008	10/21/2008	10/20/2008	10/22/2008
P <sub>2</sub> O <sub>5</sub> /acre	46	69	34.5	46	75	69
K <sub>2</sub> O/acre	60	90	45	60	75	60
Fall N/acre	20	27	13.5	18	20	27
Late Winter N/acre	52	53.7	75	50	45	60
Early Spring N/acre	48	53.7	45	50	65	45
Total N/acre	120	134.4	133.5	118	130	132
Chicken Litter						
Herbicides	Harmony Extra XP	Harmony	Harmony Extra SG	Harmony Extra – Warrior	Harmony	Harmony Extra
Fungicides	Pro Line	Caramba	Caramba	Caramba	Folicur	Prosaro
Insecticides		Tombstone	Tombstone	Warrior		Silencer
Tillage	No-Till	Disked twice	Disked once	Disked once	No-Till	No-Till

## Summary of Cultural Practices

CATEGORY	NO. OF ENTRIES*
<b>1. Date Planted</b>	
October 1-9	
October 10-20	6 b
October 21-30	3
November 1-15	2 a
November 16-30	

CATEGORY	NO. OF ENTRIES*
<b>3. Tillage Used</b>	
No-Tillage	7 a
Disk x1, 2, or 3	3 b
Turbo Till	1

CATEGORY	NO. OF ENTRIES*
<b>4. Herbicides Used</b>	
2,4-D	1
Buccaneer	1
Harmony	11 a, b

CATEGORY	NO. OF ENTRIES*
<b>6. Insecticides Used</b>	
Mustang	1
Mustang Max	1
None	5
Silencer	1
Tombstone	2
Warrior	1

CATEGORY	NO. OF ENTRIES*
<b>7. Fertilizer</b>	
<b>P<sub>2</sub>O<sub>5</sub> (lbs/A)</b>	
0	2
20-59	6 a
60-70	2 b
75-99	1
100 or more	

CATEGORY	NO. OF ENTRIES*
<b>Nitrogen Applied</b>	
<b>N at Planting (lbs/A)</b>	
0	2
1-14	1
15-20	6 a, b
21-25	
26-30	2
31-40	
41 or more	

CATEGORY	NO. OF ENTRIES*
<b>Split N in Spring</b>	
<b>1<sup>st</sup> Split N (lbs/A)</b>	
1-39	1
40-50	3
51-60	5 a, b
61-70	
71-100	2

CATEGORY	NO. OF ENTRIES*
<b>2. Test Weight (lbs/bu)</b>	
53.1 or less	4 b
54.1-55.0	
55.1-56.0	
56.1-57.0	2
57.1-58.0	2
58.1-59.0	3 a

a = state champion for no-tillage;  
b = state champion for tillage.

CATEGORY	NO. OF ENTRIES*
<b>5. Fungicides Used</b>	
Caramba	3
Folicur	1
Proline	3
Prosaro	1
Prosaro + Tilt	1
Tilt	1
Toledo	1

CATEGORY	NO. OF ENTRIES*
<b>Fertilizer</b>	
<b>K<sub>2</sub>O (lbs/A)</b>	
0	2
1-59	1
60-70	6 a
71-80	1
81-90	1 b
91-120	
121 or more	

CATEGORY	NO. OF ENTRIES*
<b>Nitrogen Applied</b>	
<b>Total N (lbs/A)</b>	
89 or less	
90-100	
101-110	2
111-120	4 a
121-130	2
131-140	3 b
141-160	
161-180	
181 or more	

CATEGORY	NO. OF ENTRIES*
<b>Split N in the Spring</b>	
<b>2<sup>nd</sup> Split N (lbs/A)</b>	
none	1
1-39	
40-50	7
51-60	1
61-80	2

\*

## Summary of Entries

Name	County	Brand/Variety	Yield, bu/acre
<b>Conventional Tillage</b>			
Pasture Belt Farms	Daviess	Beck 122	97.11
Larry Krampe	Daviess	AgriPro Branson	89.50
Kenny Roberts & Quentin Lomache	Hopkins	Vigoro V9710	87.35
Monty Parrish	Henderson	Pioneer 25R63	85.13
<b>No Tillage</b>			
Peterson Farms	Nelson	AgriPro Branson	104.53
Peterson Farms	Nelson	AgriPro Branson	103.68
Peterson Farms	Nelson	AgriPro Branson	97.54
Reding Farms	Nelson	Pioneer 25R78	92.57
Williams Farms	Wayne	Exsegen Dinah	89.59
Walnut Grove Farm	Logan	Pembroke	84.15
PPJ Thompson Farm	Daviess	Pioneer 25R78	57.50

### General Sponsors

#### No-Till Trophy

Kentucky Small Grain Growers Association

#### Traveling Trophy

Pioneer Hi-Bred, A DuPont Business