

# 2008

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



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**No-Till Trophy:** Kentucky Small Grain Growers Association

**Traveling Trophy:** Pioneer Hi-Bred International, Inc. and DuPont Crop Protection



## 2008 Kentucky Extension Wheat Production Contest

### Summary of Award Winners

34 Entries (17 Tillage, 17 No-Tillage)  
 12 Varieties  
 13 Counties

#### State Awards

	Name	County	Brand/Variety	Yield, bu/acre
State Champion, No-Till	Elkin Farms	Warren	Pioneer 25R63	130.61
State Champion, Conventional Till	Chris Kummer	Simpson	Pioneer 25R63	124.56

#### Area Awards

	Name	County	Brand/Variety	Yield, bu/acre	Tillage
Area 1 Champion	Abe and Joe Miller	Todd	Pioneer 25R35	120.07	No-Till
Area 2 Champion	Pasture Belt Farms	Daviess	Becks 122	114.71	Conventional
Area 3 Champion	Corn Silks Farms	Logan	AgriPro Branson	128.58	No-Till
Area 4 Champion	Reding Farm	Larue	AgriPro Branson	118.75	No-Till

*The yield of a 130.61 bu/acre is a new record yield for the Kentucky Extension Wheat Production Contest.*

#### Cultural Practices of the Champions

	Kentucky Champion, No-Till	Kentucky Champion, Tillage	Area 1 Champion	Area 2 Champion	Area 3 Champion	Area 4 Champion
Name	Elkin Farms	Chris Kummer	Abe & Joe Miller	Pasture Belt Farms	Corn Silks Farms	Reding Farms
Wheat Yield (Bu/A)	130.61	124.56	120.07	114.7	128.58	118.75
County	Warren	Simpson	Todd	Daviess	Logan	Larue
Variety	Pioneer 25R63	Pioneer 25R63	Pioneer 25R35	Becks 122	AgriPro Branson	AgriPro Branson
Planting Date	10/16/2007	11/ 3/2007	10/9/2007	10/2/2007	11/1/2007	10/16/2007
Row Width (inches)	7.5	7.5	7.5	7.5	7.5	7.5
Harvest Date	6/19/2008	6/19/2008	6/25/2008	6/19/2008	6/20/2008	6/18/2008
P <sub>2</sub> O <sub>5</sub> /Acre	150	69	0	92	60	100
K <sub>2</sub> O/Acre	150	90	0	120	60	120
Fall N/Acre	0	27	0	36	23	20
Late Winter N/Acre	44	54	60	60	45	100
Early Spring N/Acre	55	43	50	50	45	0
Total N/Acre	99	124	110	146	113	120
Chicken Litter			3 tons			
Herbicides	Harmony	Harmony	Harmony	Harmony	Harmony	Glyphosate + Harmony
Fungicides	Tilt	Proline + Folicur	Proline + Headline	Proline	Tilt + Quilt + Folicur	Tilt + Proline
Insecticides	Warrior	Warrior	Warrior	Cruiser, Tombstone	Warrior	Mustang
Tillage	No-Till	Disked twice	No-Till	Disked twice	No-Till	No-Till

## 2008 Wheat Contest, Summary of Cultural Practices

CATEGORY	NUMBER OF ENTRIES*
<b>1. Date Planted</b>	
October 1-9	8
October 10-20	18 a
October 21-30	3
November 1-15	5 b
November 16-30	

CATEGORY	NUMBER OF ENTRIES*
<b>3. Row Width (inches)</b>	
7	1
7.5	29 a, b
8	1
15	1
Broadcast	2

CATEGORY	NUMBER OF ENTRIES*
<b>5. Tillage Used</b>	
No-Tillage	17 a
Disk x1, 2, or 3	15 b
Chisel + Disk	1
Ripper + Disk	1

CATEGORY	NUMBER OF ENTRIES*
<b>6. Herbicides Used</b>	
2,4-D	1
Glyphosate	2
Gramoxone Inteon	1
Harmony	30 a, b
Osprey	2
Sencor	1
Touchdown	1

CATEGORY	NUMBER OF ENTRIES*
<b>8. Insecticides Used</b>	
Cruiser	2
DiSyston	3
Mustang Max	17
Silencer	1
Tombstone	3
Warrior	10 a, b

CATEGORY	NUMBER OF ENTRIES*
<b>9. Fertilizer</b>	
<b>P<sub>2</sub>O<sub>5</sub> (lbs/A)</b>	
0	12
20-59	7
60-70	8 b
75-99	2
100 or more	5 a

CATEGORY	NUMBER OF ENTRIES*
<b>Nitrogen Applied</b>	
<b>N at Planting (lbs/A)</b>	
0	16 a
1-14	2
15-20	3
21-25	4
26-30	4 b
31-40	3
41 or more	1

CATEGORY	NUMBER OF ENTRIES*
<b>2. Test Weight (lbs/bu)</b>	
56.0-57.0	5
57.1-58.0	3
58.1-59.0	5 a
59.1-60.0	11
60.1-61.0	4 b
61.1-62.0	5

CATEGORY	NUMBER OF ENTRIES*
<b>4. Seed Rate (lbs/acre)</b>	
120 or less	7
120-150	16 a, b
151-180	8
200 or more	
1.5 million seed/acre	1
325 seeds/sq. yard	1

CATEGORY	NUMBER OF ENTRIES*
<b>7. Fungicides Used</b>	
Folicur	1
Folicur + Headline	6
Folicur + Proline	2 b
Folicur + Proline + Headline	1
Folicur + Quilt	1
Folicur + Tilt	1
Headline	3
None	1
Proline	7
Proline + Folicur + Dividend	1
Proline + Headline	3
Proline + Tilt	1
Quilt	1
Tilt	3 a
Tilt + Quilt	1

CATEGORY	NUMBER OF ENTRIES*
<b>Fertilizer</b>	
<b>K<sub>2</sub>O (lbs/A)</b>	
0	13
1-59	2
60-70	3
71-80	3
81-90	5 b
91-120	5
121 or more	3 a

CATEGORY	NUMBER OF ENTRIES*
<b>Nitrogen Applied</b>	
<b>Total N (lbs/A)</b>	
89 or less	6
90-100	8 a
101-110	3
111-120	3
121-130	6 b
131-140	1
141-160	5
161-180	
181 or more	2

\*a refers to state champion for no-till; b refers to state champion for tillage.

<b>Split N in Spring</b>	
<b>1<sup>st</sup> Split Date</b>	
Feb. 1-14	5
Feb. 15-29	13 a, b
Mar. 1-15	
Mar. 16-30	1

<b>2<sup>nd</sup> Split Date</b>	
Mar. 1-14	2
Mar. 15-30	11 a
Apr. 1-15	4 b
Apr. 16-30	2

<b>Single N in Spring</b>	
<b>Date Applied</b>	
January	1
February	3
March	7
April	1

<b>Manure</b>	
Chicken Litter, 3 tons/A	4

<b>Split N in Spring</b>	
<b>1<sup>st</sup> Split N (lbs/A)</b>	
1-39	1
40-50	11 a
51-60	6 b
61-70	1
71-100	2

<b>2<sup>nd</sup> Split N (lbs/A)</b>	
40-50	13 b
51-60	3 a
61-80	2
81-99	1
100	2

<b>Single N in Spring</b>	
<b>Single N (lbs/A)</b>	
59 or less	1
60-70	5
71-99	2
100-110	4

\*a refers to state champion for no-till; b refers to state champion for tillage.

### 2008 Wheat Contest, Summary of Entries

<b>Name</b>	<b>County</b>	<b>Brand/Variety</b>	<b>Yield, bu/acre</b>
<b>Conventional Tillage</b>			
Chris Kummer	Simpson	Pioneer 25R63	124.56
Pasture Belt Farm	Daviess	Becks 122	114.71
Linford Miller	Todd	Pioneer 25R78	112.07
Henry Miller	Todd	Pioneer 25R78	110.52
Neil Rudy Farms	Daviess	Pioneer 26R58	105.82
Triple T Farm	Daviess	Pioneer 26R58	105.39
Double A Farms, Inc.	Henderson	not stated	105.30
Scott Kuegel Farms	Daviess	Becks 122	101.50
Neil Rudy Farms	Daviess	Pioneer 26R58	101.45
Jason Hundley	Daviess	Dyna-Gro 420	99.77
Knott Farm	Daviess	Pioneer 25R79	99.18
James Sexton	Wayne	Pioneer 26R58	97.92
Bryant Warren	Logan	Pioneer 25R37	97.68
Strode Farm	Daviess	Pioneer 26R58	92.97
Darrell Hagan	Daviess	So. States 8302	82.37
Dwayne McKinney	Butler	So. States 8302	80.03
Greg Crowley	Hopkins	Pioneer 26R58	79.73
<b>No Tillage</b>			
Chad Elkin	Warren	Pioneer 25R63	130.61
Corn Silks Farms	Logan	AgriPro Branson	128.58
Abe and Joe Miller	Todd	Pioneer 25R35	120.07
Reding Farm	Larue	AgriPro Branson	118.75
Bivens Farm	Larue	AgriPro Branson	117.73
Peterson Farm	Marion	AgriPro Branson	116.26
Rob Williams	Logan	AgriPro Branson	112.43
Waller Bros.	Union	Pioneer 25R78	111.57
Burton Farm	Wayne	AgriPro Branson	108.67
James Sexton	Wayne	Pioneer 26R58	104.23
Marlin Miller	Todd	Pioneer 25R37	100.85
John Martin	Todd	Pioneer 25R35	96.99
Micheal Will McCain	Washington	Pioneer 26R15	96.63
PPJ Thompson Farm	Daviess	Pioneer 25R37	88.91
PPJ Thompson Farm	Daviess	Pioneer 25R78	86.54
PPJ Thompson Farm	Daviess	Pioneer 25R78	84.05
Williams Farm	Wayne	So. States 8302	77.34