

2006
KENTUCKY EXTENSION
WHEAT PRODUCTION CONTEST
Summary of Awards and Cultural Practices



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2006 Kentucky Extension Wheat Production Contest

Summary of Award Winners

17 Entries (8 Tillage, 9 No-Tillage)
9 Varieties
10 Counties

I. State Awards:

Award	Div.	Tillage	Producer	County	Brand/Variety	Yield, Bu/A
Champion	I	Conventional	George Fox	Todd	Pioneer 25R49	108.36
Champion	II	No-Tillage	Pat Clements	Washington	Cumberland	119.71

II. Area Awards

Area	Producer	County	Brand/Variety	Yield, Bu/A	Div.
1. Purchase & Pennyrile	Jeremy & Bruce Benson	Hopkins	Pioneer 25R37	110.51	II
2. Green River	Knott Farms	Daviess	Pioneer 25R78	107.75	I
3. Mammoth Cave	no entry				
4. Rest of State	Bivens Farms	LaRue	Pioneer 25R78	109.21	II

III. Summary of Cultural Practices

CATEGORY	NUMBER OF ENTRIES*	CATEGORY	NUMBER OF ENTRIES*
1. Date Planted		2. Test Weight (lbs/bu)	
Oct. 1-9	1	51.0-53.5	1 (1) a
Oct. 10-20	11 (4) b	55.0-58.0	10 (4) b
Oct. 21-30	3 (3)	58.5-60.5	2 (1)
Nov. 1-15	2 (1) a	60.5-62.0	1
		62.1-64.0	1 (1)
3. Row Width (inches)		4. Seed Rate (lbs/acre)	
7	4 (2)	90-114	1
7.5	10 (5) a b	115-125	1
8	1 (1)	126-135	2 (2) a
Broadcast	2	136-145	1 (1)
	2	146-155	5 (1) b
		156+	6 (4)
		34 seeds / ft ²	1
5. Tillage Used		6. Insecticides Used	
No-Tillage	7 (5) a	Cruiser fb Mustang	1
Disc x1, 2, or 3	8 (3) b	DiSyston	1
		Di-Syston fb Mustang	1 (1)
		Mustang	3
		Mustang (fall & spring)	2 (2) a
		Warrior T	3 (1)
		Warrior (fall & spring)	3 (2) b
7. Herbicides Used		8. Fungicides Used	
Glyphosate	1 (1)	Folicur	14 (4) b
Harmony Extra XP	20 (8) a b	Headline	4
2,4-D	4 (3)	Quilt	1 (1)
Sencor	2	Stratego	1 (1)
Buctril	1 (1)	Tilt	1

CATEGORY	NUMBER OF ENTRIES*
9. Fertilizer	
P₂O₅ (lbs/A)	
0	3
20-59	1
60-70	4 (4) a
75-99	6 (1)
100-120	1 (1) b
Nitrogen Applied	
N At Planting(lbs/A)	
0	2
15-20	2 (1)
21-25	2 (1) b
26-35	7 (4) a
36-60	1
Broiler Litter (2 tons/acre)	1 (1)
Split N in Spring	
1st Split Date	
Feb. 1-10	7 (3) b
Feb. 13-28	6 (3)
Mar. 1-15	2 (1) a
2nd Split Date	
Mar. 10-20	10 (4) b
Mar. 21-30	4 (3)
Apr. 1-25	2 (1) a
Single N in Spring	
Date Applied	
Mar.	1

CATEGORY	NUMBER OF ENTRIES*
Fertilizer	
K₂O (lbs/A)	
0	3 (1) b
20-30	1 (1)
40-59	1
60-70	
75-99	5 (3) a
100-120	4
Nitrogen Applied	
Total N (lbs/A)	
60-79	1 (1)
80-99	3 (1)
100-110	2
111-120	1
121-130	6 (4) a b
131-140	4 (1)
Split N in Spring	
1st Split N (lbs/A)	
30-39	1 (1)
40-50	12 (6) b
51-90	3 (1) a
2nd Split N (lbs/A)	
20-29	1 (1)
30-49	3 (1) a
50-59	6 (3)
60-90	5 (3) b
Single N in Spring	
Single N (lbs/A)	
90-99	1

* Number of entries

Example 15 (3) a,b

15 = total number of entries

(3) = number of entries above 105 bu/acre

a = Top Yield, Division I, Conventional Tillage

b = Top Yield, Division II, No-Tillage

IV. Agent Awards

Top Yield, Rick Greenwell, Washington County, 119.71 bu/acre

Top Three Average Yield, Curt Judy, Todd County, 106.13 bu/acre

Most Entries, Clint Hardy, Daviess County, 6 entries

V. Summary of Entries

Grower, Farm Name	County	Brand	Variety	Yield (bu/A)
Division I, Tillage				
George Fox	Todd	Pioneer	25R49	108.36
Knott Farms	Daviess	Pioneer	25R78	107.75
Traughbe Bros./George Fox	Todd	Pioneer	25R49	107.11
Greg Thomas	McLean		Vargo	104.76
Triple T Farms	Daviess	Pioneer	26R58	101.67
Scott Kuegel	Daviess	Pioneer	26R58	99.45
Knott Farms	Daviess	Pioneer	25R78	99.44
Clements Bros.	Union	Pioneer	25R54	98.44
Triple T Farms	Daviess	So. States	SS 8302	94.95
Division II, No-Tillage				
Pat Clements	Washington		Cumberland	119.71
Jeremy & Bruce Benson	Hopkins	Pioneer	25R37	110.51
Bivens Farms	LaRue	Pioneer	25R78	109.21
Williams Farms	Wayne	So. States	SS 8302	108.17
Burton Farms	Wayne	Pioneer	25R47	105.58
P & P Farms	Todd	Pioneer	25R37	102.93
Phillip McCoun	Shelby	Pioneer	25R54	86.96
PPJ Thompson Farms	Daviess	Pioneer	26R58	79.96

Contributing Agribusiness

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General Sponsors

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 DuPont Crop Protection
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No-Till Trophy

Kentucky Small Grain Growers Association

Traveling Trophy

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