

2004

KENTUCKY 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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January 18, 2005

2004 Kentucky Wheat Production Contest

Summary of Award Winners

15 Entries
(9 Tillage, 6 No-Tillage)
9 Varieties
8 Counties

I. State Awards:

Award	Div.	Producer	County	Brand / Variety	Yield, Bu / A
Champion	I	Bruce Benson	Webster	Pioneer 25R37	98.54
Champion	II	Burton Farms	Wayne	Pioneer 25R23	102.02

II. Area Awards

Area	Producer	County	Brand / Variety	Yield, Bu / A	Div.
1. Purchase & Pennyrite	Cundiff Farms	Trigg	Pioneer 25R78	95.95	I
2. Green River	Rodney Howard	McLean	Pioneer 25R37	84.50	I
4. Rest of State	Doug Langley	Shelby	Exegen Esther	99.02	II

III. Summary of Cultural Practices

Category	Number of Entries*	Category	Number of Entries*
1. Date Planted		2. Test Weight (lbs/bu)	
Oct. 10-20	9a	51.0-53.5	5
Oct. 21-30	6b	55.0-58.0	7a
		58.5-60.5	2b
3. Seed Rate (lbs/acre)		4. Herbicides Used	
90	2	Harmony Extra	10ab
115-125	0	Harmony + 2,4-D	5b
126-135	5a	Harmony + Sencor	2
136-145	2b	None	1
146-155	0		
5. Row Width (inches)		6. Insecticides Used	
6	1	Mustang	6ab
7	0	Warrior T	5b
7.5	14ab	DiSyston	4
		None	2
7. Fungicides Used		8. Tillage Used	
Headline	12ab	No-Tillage	8b
Quilt	1	Disc 1, 2, or 3	4a
None	2	Conventional	1
		Rip, Disc	2
9. Fertilizer at Planting			
Complete N, P and K	13ab		
P₂O₅ (lbs/A)		K₂O (lbs/A)	
0	1	0	2
60-70	7b	60-70	3
75-99	2	75-99	4
100-120	4a	100-120	6ab
10. Split N in Spring			
1st Split Date		1st Split N (lbs/A)	
Feb. 1-10	1ab	30	1
Feb. 13-28	11	40-45	11ab
Mar. 3-15	2	95	2
2nd Split Date		2nd Split N (lbs/A)	
Mar. 10-20	1	30-46	5
Mar. 21-27	10ab	50-56	2b

Category	Number of Entries*	Category	Number of Entries*
Mar. 30	1	60-90	5a
11. Single N in Spring			
Date Applied		Single N (lbs / A)	
Mar. 15		95	2
12. Nitrogen Applied			
N At Planting(lbs / A)		Total N (lbs / A)	
0	4b	0	1
15-20	2	80-95	4b
21-25	1	100-110	1
26-35	7a	111-120	2
36	1	121-130	3
		131-140	2
		145-160	1
		170	1a
13. Seed Source			
Saved & Used own Seed	7		

* Number of entries

15 = total number of entries

a = Top Yield, Div. I

b = Top Yield, Div. II

IV. Summary of Entries

Producer	County	Brand / Variety	Yield Bu / A
A. Division I - Tillage			
Bruce Benson	Webster	Pioneer 25R37	98.54
Cundiff Farms	Trigg	Pioneer 25R78	95.95
Burton Farms	Wayne	Pioneer 24R47	91.41
Joe Nichols	Christian	Pioneer 25R37	88.17
Rodney Howard	McLean	Pioneer 25R37	84.50
Wilhouite Farms	Daviess	Pioneer 25R37	82.50
Joe Bill McKay	Daviess	Pioneer 25R52	78.02
Carlos Mercer	Hopkins	Pioneer 26R58	73.76
Phillip McCoun	Shelby	Pioneer 25R49	65.97
B. Division II - No-Tillage			
Burton Farms	Wayne	Pioneer 25R23	102.02
Doug Langley	Shelby	Exsegen Esther	99.02
Burton Farms	Wayne	Pioneer 25R37	96.46
Phillip McCoun	Shelby	Pioneer 25R49	72.13
PPJ Thompson	Daviess	Becks 102	44.88
PPJ Thompson	Daviess	Becks 102	48.55

Contributing Agribusiness

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