

2003

KENTUCKY 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
Cooperating Agribusinesses

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2003 Kentucky Wheat Production Contest

Summary of Award Winners

26 Entries
(16 Tillage, 10 No-Tillage)

13 Varieties

13 Counties

I. State Awards:

<u>Award</u>	<u>Div.</u>	<u>Producer</u>	<u>County</u>	<u>Brand/Variety</u>	<u>Yield (Bu/A)</u>
Champion	I	Bruce Benson	Webster	Pioneer 25R36	109.53
Champion	II	Philip McCoun	Shelby	Pioneer 25R49	105.89

II. Area Awards

	<u>Producer</u>	<u>County</u>	<u>Brand/Variety</u>	<u>Yield (Bu/A)</u>	<u>Div.</u>
Area 1 -	Malcolm Oatts	Christian	Pioneer 25R49	100.71	I
Area 2 -	Caraway Farms	McLean	Pioneer 25R37	103.97	I
Area 3 -	Joel Armistead	Logan	Pioneer 25R37	103.00	I
Area 4 -	Burton Farms	Wayne	Exsegen Sarah	91.23	II

III. Summary of Cultural Practices

	<u>Number of Entries*</u>		<u>Number of Entries*</u>
1. <u>Date Planted</u>		4. <u>Test Weight</u> (lbs/Bu)	
Oct. 10-20	16a	55.0 - 58.0	5a
Oct. 21-30	9b	58.5 - 60.5	16b
Nov. 4	1	62.0	1
		No Response	4
2. <u>Seeding Rate in Pounds</u>		5. <u>Herbicides Used</u>	
90	1	Harmony Extra	13ab
115-125	2	Harmony + 2,4-D	9
126-135	9	Harmony + Sencor	2
136-145	9a	Roundup	3
146-155	4b	Clear Out	1
162	1	None	2
3. <u>Row Width (inches)</u>		6. <u>Insecticides Used</u>	
6	2	Mustang	7a
7	5	Warrior T	6
7.5	19ab	DiSyston	4
		Perm-Up	1
		None	9b
7. <u>Fungicides Used</u>			
Headline	20ab		

Tilt	3
Propimax	1
None	2

8. Fertilizer Used at Planting

Complete N, P, & K 20ab

Lbs/A	P ₂ O ₅	K ₂ O
0	6	5
46	1	0
60 - 70	14b	3b
75 - 90	5a	16
100 - 110	0	2

9. Split N in Spring 21 a,b

1st Split		Nitrogen	
Date		(Lbs/A)	
Jan. 21	2	40-45	6
Feb. 1-10	7	50-55	9
Feb. 16-28	4b	60	6ab
Mar. 3-15	8a		

2nd Split		Nitrogen	
Date		(lbs/A)	
Mar. 10-20	7b	40-46	9b
Mar. 21-27	8	50-56	10a
Apr. 1-15	6a	60-65	2

10. One Spring Application of Nitrogen only

Date Applied	Lbs/A	
Feb. 28 - Mar. 10	90	2
	100	2
	110	1

11. Nitrogen Applied

At Planting	Total Nitrogen
(lbs/A)	(lbs/A)
0 6	90 - 92 2
15 - 20 3	100 - 110 7b
21 - 25 4b	111 - 120 5
26 - 32 13a	121 - 130 4
	131 - 140 6
	145 - 160 2a*

* Inc. 2T Poultry manure in fall.

12. Saved and Used Own Seed: 9 of 26

*Number of Entries 26a,b

26 = Total number of entries

a = Top yield, Div. I, 109.53 bu/acre

b = Top yield, Div. II, 105.89 bu/acre

IV. Summary of Other Entries

13. Tillage Used

No-Tillage	10b
Disc 1,2,3	11
Disc, Cultipack	4a
Mulch till	2
Rip, disc	1
Chisel, disc	1

A. Division I - Tillage

Producer	County	Brand/Variety	Yield Bu/A
Richie Smith	McLean	Pioneer 2368	100.83
John Ballance	Warren	Pioneer 25R37	100.65
Bruce Benson	Webster	Pioneer 25R36	98.58
Triple Oaks Farm	Warren	Pioneer 25R37	97.87
Shelby Emmick	Hancock	Pioneer 2552	96.20
Leo Mattingly	Henderson	Pioneer 25R49	96.01
Keith Ayer	McLean	Pioneer 2552	94.54
Wilhoite Bros. Farm	Ohio	Pioneer 25R44	91.47
Wilhoite Bros. Farm	Ohio	Pioneer 2552	88.91
Stephen Emmick	Hancock	Pioneer 25R18	87.71
Burton Farms	Wayne	Pioneer 25R23	86.77
Richard Strode	Daviess	Pioneer 2552	80.25

B. Division II - No-Tillage

Jeff Coke	Daviess	Pioneer 25R37	92.04
Tim Alexander	Henderson	Greathart 910	90.04
Jeff Coke	Daviess	Pioneer 2552	86.92
Richard Moore	Logan	Vigoro 9212	86.68
Robert Alvey	Daviess	Pioneer 2552	84.73
Peterson Farms	Larue	Pioneer 25R57	82.44
Williams Farms	Wayne	Coker 9663	79.38
Pat Thompson	Daviess	Pioneer 2552	67.99

Contributing Agribusiness

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