

# 2002 Kentucky Corn Production Contest

## SUMMARY OF AWARDS

### General Summary of Entries

Number of Entries Completed	76
Number of Counties	21
Number of Different Hybrids	32
Number of Seed Companies	8

### I. STATE AWARDS

#### A. Divisions I and II

Award	Producer	County	Brand and Hybrid	Yield (bu/A)	Division
Champion	Peterson Dairy Farms	Marion	Pioneer 33P67	231.51	I
2 <sup>nd</sup> Place	Luttrell Farms	Ohio	Pioneer 33P67	230.18	I
3 <sup>rd</sup> Place	Neal Ballance	Warren	Pioneer 34B24	229.09	II

#### B. Divisions III - Irrigated (5 entries)

Award	Producer	County	Brand and Hybrid	Yield (bu/A)	Division
1 <sup>st</sup> Place	John Griffith	Graves	Great Lakes 6631BT	238.09	III

### II. DISTRICT AWARDS (Highest entry not a state winner)

#### A. Division I – Conventional or Minimum Tillage (37 entries)

District	Producer	County	Brand and Hybrid	Yield (bu/A)
1	Joe Pat Hughes	Calloway	Pioneer 35T17	204.30
2	Bickett Farms	Union	Pioneer 33P67	223.30
3	Cundiff Farms	Trigg	Pioneer 34B24	222.21
4	No entry (state winner)	--	--	--
5	David Hatton	Rowan	Pioneer 34W67	201.39
6	Bill Netherland	Taylor	Pioneer 33P67	209.54

#### B. Division II – No-Till and Ridge Till (33 entries)

District	Producer	County	Brand and Hybrid	Yield (bu/A)
1	Dennis Clark	Graves	Pioneer 33P67	224.90
2	PPJ Thompson Farms	Daviess	Pioneer 31G98	217.07
3	Frog Level Farms	Todd	Pioneer 34B28	176.16
4	Reding Farms	Nelson	Pioneer 33R77	194.84
5	No entry	--	--	--
6	Sexton Farms	Wayne	Dekalb 6970	203.58

**III. 200 BUSHEL CLUB (Plus State and District Winners)**

Division	Producer	County	Hybrid	Yield (bu/A)
I	Peterson Dairy Farms	Marion	Pioneer 33P67	231.51
I	Luttrell Farms	Ohio	Pioneer 33P67	230.18
I	Bickett Farms	Union	Pioneer 33P67	223.30
I	Tommy Banks	McLean	Pioneer 33P67	222.34
I	Cundiff Farms	Trigg	Pioneer 34B24	222.21
I	Bickett Farms	Union	Pioneer 33P67	219.38
I	Beyke Farms	Ohio	Pioneer 33P67	216.66
I	Sprague Brothers	Union	Pioneer 31G98	216.07
I	Hubert Beyke and Sons Farms	Daviess	Pioneer 31G98	213.76
I	Chester and Wanda Duncan	Hopkins	Pioneer 33R77	213.27
I	Goetz Bros. Farms	Daviess	Pioneer 31G98	213.10
I	T.O. Logsdon Farms	Union	Pioneer 33T67	211.69
I	Bickett Farms	Union	Pioneer 33P67	210.91
I	Bill Netherland	Taylor	Pioneer 33P67	209.54
I	Bickett Farms	Union	Pioneer 33P67	207.98
I	Joe Pat Hughes	Calloway	Pioneer 35T17	204.30
I	Sprague Brothers	Union	Pioneer 31G98	202.61
I	David W. Hatton	Rowan	Pioneer 34W67	201.39
I	Marion C. Howard	Taylor	Pioneer 32W86	201.16
I	Land O-Nan Farms	Union	Pioneer 31A15	200.33
I	David M. Walker	Union	Pioneer 33P67	200.12
I	Land O-Nan Farms	Union	Pioneer 31G98	200.11
II	Dennis Clark	Graves	Pioneer 33P67	224.90
II	Patty Griffith	Graves	Great Lakes 6317	224.29
II	Joe Pat Hughes	Calloway	Pioneer 35T17	218.66
II	PPJ Thompson Farms	Daviess	Pioneer 31G98	217.07
II	Steve Carraway	Calloway	Pioneer 33P67	216.06
II	Castlen Bros. Farms	Daviess	Pioneer 31G98	215.20
II	Jerry Griffith	Graves	Great Lakes 6631 Bt	214.86
II	Castlen Bros. Farms	Daviess	Pioneer 31G98	214.45
II	Bickett Farms	Union	Pioneer 34B24	209.34
II	Sexton Farms	Wayne	Dekalb 69-70	203.58
II	Lonzo Griffith, Jr.	Graves	Great Lakes 6317	203.57
II	Leo Mattingly	Henderson	Great Lakes 6631BT	202.19
III	John Griffith	Graves	GL 6631 Bt	238.09
III	Reba Griffith	Graves	GL 6631 Bt	235.18
III	Steve Hunt	Christian	Pioneer 32W86	222.51
III	Wayne Hunt	Christian	Syngenta N65M7	213.90

**IV. COUNTY AGENT AWARDS**

**Average Yield for Top Three Entries per County**

Division	Agent	County	Total No. of Entries	Yield Average for Top Three Entries (bu/A)
I	Rankin Powell	Union	19	219.58
I	Clint Hardy	Daviess	6	213.78
II	William Green	Graves	4	221.35
II	Clint Hardy	Daviess	7	217.07
II	Glen Roberts	Wayne	7	194.39
II	Patrick Hardesty	Taylor	3	169.07
II	Rod Grusy	Hardin	3	136.08

**SUMMARY OF CULTURAL PRACTICES**

(The summary is compiled from each entry.)

Planting Date	No. of Entries*
April	1-10 14 (10) c,d
	11-20 34 (4) b
	21-30 15
May	1-10 3
	11-20 4 (1) a
	21-31 3

Harvest Date	No. of Entries*
August	1-20 1
	21-31 15 (2) c
September	1-10 14 (3) b
	11-20 22 (5) d
	21-30 10 (2) a
October	1-10 9
	11-20 1
	21-31 0
November	1-10 0
	11-20 1
	21-30 2

Previous Crop	No. of Entries*
Corn	18 (3) d
Soybean	46 (3) b
Wheat/Soybean	7 (1) c
Sod	2

Target Population (seeds/A)	No. of Entries*
23,000-26,000	3
26,100-27,000	8
27,100-28,000	9 (2)
28,100-29,000	6 (1)
29,100-30,000	25 (1) a
30,100-32,000	16 (5) b, d
32,000-34,000	7 (1) c
34,100-36,000	2

Harvest Population (plants/A)	No. of Entries*
22,000-25,000	7
25,100-26,000	9 (2)
26,100-27,000	10 (2) b
27,100-28,000	11
28,100-29,000	11
29,100-30,000	11 (2) a
30,100-32,000	11 (3) d
>32,100	1

Row Width (inches)	No. of Entries*
20	0
30	74 (7) a, b, c, d
36	2

Total N (lbs/A)	No. of Entries*
100-150	5
151-200	25 (1) a
201-210	1 (1) b
211-220	5
221-240	24 (5) c, d
241-260	5
261-280	7
>280	1

Application Method	No. of Entries*
Single Application	49 (7) c, d
Split Application	25 (3) a, b
No-Till Split	8
Starter	5 (1) b
Minor Elements (Zn, S, Mg)	12 (7) a, b, c, d
Manure	2

Total P <sub>2</sub> O <sub>5</sub> (lbs/A)	No. of Entries*
0	6
20-40	9
41-60	13 (1) a
61-90	12 (2) b
91-120	23 (1)
121-150	2 (1) c
151-200	8 (3) d
>200	2

Total K <sub>2</sub> O (lbs/A)	No. of Entries*
0	3
20-60	19 (1) a
61-90	2
91-120	22 (2) b, c
121-150	17 (1)
151-200	9 (2) d
>200	2

Tillage Method	No. of Entries*	Tillage Method	No. of Entries*
No-till	28 (3) c		
Ridge-Till	3 (1) d		
Conventional-Till	32 (6) a, b	Conventional Till (continued)	
Deep tillage then shallow tillage	1	Spring chisel	3 (1) a
Fall chisel, spring disc	6 (1)	Spring disc	7 (1)
Fall disc and/or chisel, spring disc	1	Spring disc and/or cultivator	3
Fall disc, fall chisel	1	Spring disc, spring chisel	1 (1)
Fall rip plow, spring disc/cultivator	5	Spring plow, spring disc	1
Ripper, spring disc/cultivator	1	Spring ripper	1
Spring "other"	1 (1)	Spring rotary hoe	1 (1) b

Insecticides	No. of Entries*	Insecticides	No. of Entries*
Aztec	1	Kernel Guard	7
Capture	5 (1) b	Lorsban	2
Force	4 (1)	Mustang	2 (2) c
Furadan	7	Pounce	2
Gaicho	1 (1)	Warrior	1 (1)

Herbicides	No. of Entries*	Herbicides	No. of Entries*
2,4-D	6	Celebrity Plus	1 (1) a
Accent	4 (1)	Degree Extra	13 (1)
Atrazine + Bicep	7 (3) c, d	Exceed	2 (1) b
Atrazine + Prowl	1	Gramoxone	12 (1) c
Atrazine + Princep	16 (3) a	Guardsman	2
Atrazine + Princep + Bicep	2 (1)	Harness Xtra	9
Atrazine or Princep	5	Harness Xtra + Atrazine	4
Balance Pro	2	Lightning	5
Bicep Magnum	16 (3) b	Roundup	9
Bullet	1	Spirit	4
Callisto	9 (3) b, d	SteadFast	5 (1)
		Touchdown	1 (1)

**\*Explanation of entries.**

Number of entries: 42 (5) a, b, c, d

42 = Total number of entries.

5 = Number of entries > 220 bu/acre

a = State Champion

b = 2<sup>nd</sup> Place State

c = 3<sup>rd</sup> Place State

d = 1<sup>st</sup> Place Irrigated State

Note: Numbers reported may not add to the total because of lack of information, or in the case of herbicides, many farmers used more than one herbicide program listed.

**SUMMARY OF OTHER ENTRIES**

Division	Producer	County	Hybrid	Yield (bu/A)
I	Gene Glenn and Sons Farms	Daviess	Wyfells 5542 CL	193.99
I	Hubert Beyke and Sons Farms	Daviess	Pioneer 31G98	188.94
I	Land O-Nan Farms	Union	Pioneer 33J56	188.80
I	Sprague Brothers	Union	Pioneer 33P71	186.09
I	Flatlick Farms	Daviess	Wyfells 5542 CL	186.05
I	Land O-Nan Farms	Union	Pioneer 32H58	182.61
I	Land O-Nan Farms	Union	Garst 8484 Bt IT	175.20
I	Ray Weir	Hopkins	Pioneer 33T17	174.18
I	Schwenke Brothers	Boone	Pioneer 34B24	173.82
I	Land O-Nan Farms	Union	Garst 8288	163.79
I	Sprague Brothers	Union	Pioneer 33T17	161.70
I	Sprague Brothers	Union	Pioneer 34B28	159.04
I	Land O-Nan Farms	Union	Pioneer 33J56	156.92
I	Sprague Brothers	Union	Asgrow 776 White	155.14
II	Reding Farms	Nelson	Pioneer 33R77	194.84
II	Billy and Roger Morris	Casey	Pioneer 32W86	194.05
II	Pierce and Sons Grain Farms	Pulaski	Great Lakes 6057 CL	193.86
II	Mike Reynolds	Taylor	Pioneer 33J57	190.41
II	Burton Farms	Wayne	Pioneer 33R77	189.86
II	Merrell Dolen and Alma Roberts	Wayne	Pioneer 32K61	189.73
II	Burton Farms	Wayne	Pioneer 33R77	188.96
II	Merrell Dolen and Alma Roberts	Wayne	Pioneer 32K61	187.66
II	Taylor Bros. Farms	Daviess	Mycogen 6888	181.90
II	Frog Level Farms	Todd	Pioneer 34B28	176.16
II	Beanland Farms	Daviess	Wyfells 5542 CL	174.22
II	Beanland Farms	Daviess	Wyfells 5542 CL	168.80
II	Forest Dunagan	Wayne	Pioneer 34B24 YG	165.07
II	Don Summers	Hardin	Pioneer 34B24	162.27
II	Marion C. Howard	Taylor	Pioneer 33R77	160.82
II	Burton Farms	Wayne	Pioneer 31G98	157.92
II	Noble E. Howard	Taylor	Pioneer 32W86	155.98
II	Kristopher Kelley	Carlisle	Pioneer 33G30	149.55
II	Beanland Farms	Daviess	Wyfells 7302	145.70
II	James Snellen	Hardin	Dekalb 6124	144.18
II	Michael Wiles	Todd	Pioneer 33P71	138.94
II	J.W. Miller	Hardin	Pioneer 31G98	101.79
III	Leroy Todd	Calloway	Pioneer 31498	182.75

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AgriGold – D.E. Akins Seed Co.

Campbell Seed

Caverndale Farms, Inc.

Crow's Hybrid Corn Co.

Garst Seeds

Great Lakes Seed Company

Miles Farm Supply

Monsanto Co. (DeKalb and Asgrow Hybrids)

Mycogen Plant Sciences

Pioneer Hi-Bred Int., A DuPont Company

Southern States Cooperative, Inc.

Syngenta Seeds, Inc.