

2017 Kentucky Extension Soybean Production Contest

Summary of Winners & Cultural Practices



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University of Kentucky
Cooperative Extension Service
 AND
Kentucky Soybean Promotion Board
 with
Cooperating Agricultural Companies

Available online at:
www.KyGrains.info

2016 Entry Summary	
Yield Entries Submitted	
Full-Season (Division I)	44
Double-Crop (Division II)	11
Total	55
Irrigated Entries	8
Quality Entries	38
Participating Counties	10



2017 Soybean Yield Contest Results

Available online at: www.KyGrains.info

State Yield Awards

	Div.	Irrigation	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)
State Champion	I	Irrigated	Meredith Farms	Henderson	Pioneer	P35T58R	107.76
1st Place	I	Irrigated	Lea Meredith	Henderson	Pioneer	P35T58R	104.17
2nd Place	I	Irrigated	Lyle Waller	Union	Dyna-Gro	S35XT97	96.74
1st Place	I	Non-Irrigated	Goetz Bros Farms	Daviess	Asgrow	44X6	94.04
2nd Place	I	Non-Irrigated	Jerry Joe Greenwell	Union	Dyna-Gro	37RS96	92.17
1st Place	II	Irrigated	-	-	-	-	-
2nd Place	II	Irrigated	-	-	-	-	-
1st Place	II	Non-Irrigated	Bruce & Jeremy Benson	Hopkins	LG	C4411R2	91.84
2nd Place	II	Non-Irrigated	Flatlick Farms	Daviess	Asgrow	AG 4440RX	80.00

District Yield Awards

	Div.	Irrigation	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)
District 1	I	Irrigated	Griffith Farms	Graves	Asgrow	CX4612	74.60
District 2	I	Non-Irrigated	White Farms	Union	Channel	3417R2X	91.62
District 3	I	Non-Irrigated	Armistead Farms	Logan	Stine	47RI02	81.28
District 4	I	Non-Irrigated	Poore's	Cumberland	Beck's	366L4	85.73

County Agent Awards

Award	County	Agent	Yield (bu/A)	No. of Entries
Agent with State Champion Entry	Henderson	Camille Lambert	107.76	
Agent with Highest Yield of Top 3 Entries	Henderson	Camille Lambert	105.05	
Most Entries Submitted	Daviess	Clint Hardy/Brett Carper		18
Submitted 3 or more entries (excluding above winners)	Union	Brad Hagan		10
	Wayne	Glen Roberts/Danny Adams		9
	Graves	Sam Anderson		3

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100 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Meredith Farms	Henderson	Pioneer	P35T58R	107.76	2
2. I	Lea Meredith	Henderson	Pioneer	P35T58R	104.17	2
3. I	Phillip Meredith	Henderson	Pioneer	P35T58R	103.22	2

90 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Lea Meredith	Henderson	Pioneer	P35T58R	99.34	2
2. I	Lyle Waller	Union	Dyna-Gro	S35XT97	96.74	2
3. I	Goetz Bros Farms	Daviess	Asgrow	44X6	94.04	2
4. I	Jerry Joe Greenwell	Union	Dyna-Gro	37RS96	92.17	2
5. II	Bruce & Jeremy Benson	Hopkins	LG	C4411R2	91.84	1
6. I	White Farms	Union	Channel	3417R2X	91.62	2
7. I	Knott Farms	Daviess	Beck's	437R4	91.41	2
8. I	Knott Farms	Daviess	Beck's	437	90.91	2
9. I	Ray Wells Farm	Union	Asgrow	39X7	90.82	2

80 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Zoglmann Bros Farms	Daviess	Asgrow	39X7	88.69	2
2. I	Sparks Brothers	Daviess	Asgrow	36X6RR2X	87.89	2
3. I	Monty Parrish Farms	Henderson	Pioneer	P35T58R	87.71	2
4. I	PPJ Thompson Farms	Daviess	Pioneer	P35T58	87.58	2
5. I	Sparks Brothers	Daviess	Asgrow	36X6RR2X	86.90	2
6. I	PPJ Thompson Farms	Daviess	Pioneer	38T42	86.49	2
7. I	Poore's	Cumberland	Beck's	366L4	85.73	4
8. I	Clements Bros	Union	Pioneer	P35T58R	85.02	2
9. I	Parrish Farms	Henderson	Pioneer	P35T58R	84.18	2
10. I	PPJ Thompson Farms	Daviess	Pioneer	46A16R	83.66	2
11. I	S&P Farms	Union	Remington	4.1RR2X	83.11	2
12. I	Sparks Brothers	Daviess	Asgrow	36X6RR2X	82.79	2
13. I	PPJ Thompson Farms	Daviess	Pioneer	41T33	82.33	2
14. I	Landry & L.E. Brown	Wayne	Pfisters	39RS01	82.03	4
15. I	PPJ Thompson Farms	Daviess	Pioneer	32T16	81.77	2
16. I	PPJ Thompson Farms	Daviess	Pioneer	35T58	81.35	2
17. I	Armistead Farms	Logan	Stine	47RI02	81.28	3
18. I	Caverndale Farms	Boyle	Caverndale Farms	CF 426 RR2Y/STSn	80.61	4
19. I	Cates Farm LLC	Henderson	Pioneer	P35T58R	80.45	2
20. I	Lyle Waller	Union	Dyna-Gro	S43XS27	80.05	2
21. II	Flatlick Farms	Daviess	Asgrow	AG 4440RX	80.00	2

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70 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Knott Farms	Daviess	Pioneer	P47T36	79.89	2
2. I	Sparks Brothers	Daviess	Asgrow	36X6RR2X	79.72	2
3. I	Drew Langley	Hardin	Asgrow	47X6	78.23	4
4. II	KSW Farms	Wayne	Seed Consultants	SC 9456	77.41	4
5. I	Bill Gough	Union	Beck's	493	75.13	2
6. I	Griffith Farms	Graves	Asgrow	CX4612	74.60	1
7. I	Griffith Farms	Graves	Asgrow	CX4612	73.70	1
8. I	Landry & L.E. Brown	Wayne	Pfisters	41R201	73.65	4
9. I	Richard Leslie	Union	Asgrow	AG 4632	73.63	2
10. I	K&S Farms	Wayne	CropLand	RX4926	72.82	4
11. I	Weir Farms	Hopkins	Channel	4206 R2	72.01	1
12. I	Poore's	Cumberland	Beck's	424L4	70.99	4
13. I	Josh Simpson	Wayne	Beck's	465L4	70.50	4
14. II	Goetz Bros Farms	Daviess	Asgrow	AG 44X6	70.13	2

Participants

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. II	KSW Farms	Wayne	Pioneer	P48T36	69.66	4
2. II	KSW Farms	Wayne	Seed Consultants	SC 9456	67.30	4
3. II	Jim Hendrickson	Union	Asgrow	AG 48X7	67.13	2
4. II	James Sexton	Wayne	Seed Consultants	SC9456SR	66.75	4
5. I	Mike Smedley	Wayne	Beck's	453R4	66.73	4
6. II	Patty Griffith	Graves	Asgrow	AG 47X6	65.26	1
7. II	PPJ Thompson Farms	Daviess	Pioneer	P38T61	62.86	2
8. II	Keith Hendrickson	Union	Asgrow	AG 48X7	60.12	2

Overall Contest Average 81.49

Full-Season (Division I) Average 84.17

Double-Crop (Division II) Average 70.77

Cultural Practices of 2017 Soybean Yield Award Winners

	State Champion	Division I-Irrigated		Division I-Non-Irrigated	
		1st Place	2nd Place	1st Place	2nd Place
Grower/Farm	Meredith Farms	Lea Meredith	Lyle Waller	Goetz Bros Farms	Jerry Joe Greenwell
County	Henderson	Henderson	Union	Daviess	Union
Company	Pioneer	Pioneer	Dyna-Gro	Asgrow	Dyna-Gro
Brand	P35T58R	P35T58R	S35XT97	44X6	37RS96
Yield (bu/A)	107.76	104.17	96.74	94.04	92.17
Division	Full-Season (I)	Full-Season (I)	Full-Season (I)	Full-Season (I)	Full-Season (I)
Tillage	Conventional Till	Conventional Till	No-Till	Conventional Till	Minimal Tillage
Soil Preparation	Chisel 1x Spring 726 Mulch Finisher 1x Spring	Chisel 1x Spring 726 Mulch Finisher 1x Spring	0	Turbochopper	Disc 1x Fall Field Cultivator 1x Spring
Planting Date	4/12/2017	4/12/2017	4/16/2017	4/26/2017	4/16/2017
Row Width (in.)	15	15	15	15	15
Seeds/A	155,000	155,000	156,000	140,000	145,000
Irrigated	Yes	Yes	Yes	No	No
Harvest Date	9/7/2017	9/7/2017	9/25/2017	10/16/2017	9/28/2017
Previous Crop	Corn	Corn	No Response	No Response	Corn
Total N (lbs/A)	No Response	No Response	No Response	No Response	0
Total P ₂ O ₅ (lbs/A)	0	0	0	0	0
Total K ₂ O (lbs/A)	88	88	120	No Response	0
Total Manure (lbs/A)	0	0	0	0	0
Total Other (lbs/A)	0	0	Sulfur (22.5) Zinc (2.25)	0	CoRoN (25-0-0) Foliar Feed
Seed Treatment	Pioneer Premium	Pioneer Premium	Equity VIP	Yes	Equity
Seed Inoculant	PPST 120	PPST 120	Dyna-Start PBC	No Response	Dyna-Start Max
In-Furrow Treatment	None	None	Priaxor (2 oz/A)	No Response	None
Insecticide	Endigo ZC	Endigo ZC	Tombstone (2 oz/A)	Hero	Mustang Hero
Fungicide	Topguard EQ	Topguard EQ	Priaxor (4 oz/A)	Priaxor	Priaxor Proprastar
Herbicide -Pre-Emergence	Authority XL Parallel	Authority XL Parallel	Matador (3 pt/A) Roundup (32 oz/A) Salvo (1.5 pt/A)	Verdict	Authority Roundup Barrage
-Post-Emergence	Torment Roundup PowerMAXX II Parallel	Torment Roundup PowerMAXX II Parallel	Roundup (32 oz/A) Anthem Maxx (3.25 oz/A)	Prefix glyphosate	Roundup Anthem
Other Inputs	0	0	0	3-18-18 (4 gal/A)	0

Cultural Practices of 2017 Soybean Yield Award Winners

	<u>Division II-Non-Irrigated</u>		<u>District</u>			
	1st Place	2nd Place	1	2	3	4
Grower/Farm	Bruce & Jeremy Benson	Flatlick Farms	Griffith Farms	White Farms	Armistead Farms	Poore's
County	Hopkins	Daviess	Graves	Union	Logan	Cumberland
Company	LG	Asgrow	Asgrow	Channel	Stine	Beck's
Brand	C4411R2	AG 4440RX	CX4612	3417R2X	47R102	366L4
Yield (bu/A)	91.84	80.00	74.60	91.62	81.28	85.73
Division	Double-Crop (II) No Response	Double-Crop (II) No-Till	Full-Season (I) No-Till	Full-Season (I) No-Till	Full-Season (I) No-Till	Full-Season (I) No-Till
Tillage	Disc 3x Fall	0	0	McFarlene Reel Disk Fall	Incorporated rye and fertilizer with vertical tillage tool Fall 2016	0
Soil Preparation						
Planting Date	6/14/2017	6/15/2017	5/21/2017	5/9/2017	5/10/2017	5/15/2017
Row Width (in.)	15	15	15	15	7.5	15
Seeds/A	165,000	185,000	140,000	150,600	155,000	160,000
Irrigated	No	No	Yes	No	No	No
Harvest Date	11/21/2017	11/13/2017	10/4/2017	9/22/2017	10/17/2017	10/2/2017
Previous Crop	Canola	Wheat	Corn	Corn	Corn/Cereal Rye Cover Crop	Soybean
Total N (lbs/A)	0	No Response	0	No Response	50	0
Total P ₂ O ₅ (lbs/A)	0	0	0	0	0	0
Total K ₂ O (lbs/A)	0	No Response	200	140	150	200
Total Manure (lbs/A)	0	0	0	0	0	0
Total Other (lbs/A)	0	0	0	0	0	200 lbs/A pellitized lime
Seed Treatment	Yes	Yes	Equity VP	Acceleron F/I	Cruiser Max ILeVO	Escalate
Seed Inoculant	No Response	No Response	None	Graph-Ex	Vigor	GraphEx
	Navigate (8 oz/A) LiberateCa (16 oz/A)	None	None	None	None	None
Insecticide	Hero	Match-Up (5 oz/A)	Sniper	Baythoid	Lamcap II + Bifen	Proaxis
Fungicide	Priaxor (4 oz/A) Propicure (4 oz/A)	Quadris Top SBX	Quadris/Fortix	Stratego YLD	Priaxor + Tilt	Fortix
Herbicide -Pre-Emergence				Roundup PowerMax 2,4-D Authority XL Gramozone	Roundup PowerMax 2,4-D Zidua Pro	Roundup Valor Prowl
-Post-Emergence	ThunderMaster	None	Roundup Warrant			
	None	Prefix (2 pts/A) Roundup (28 oz/A)	Roundup Engenia	Roundup Powermax AMS	Roundup PowerMax	Liberty
Other Inputs						
	Borpac (16 oz/A)	0	0	0	0	0

2017 Soybean Quality Contest Results

Available online at: www.KyGrains.info

State Quality Awards

					Brand/ Variety	Percent	
	Div.	Grower/Farm	County	Company		Oil	Protein
Oil 1st Place	I	PPJ Thompson Farms	Daviess	Pioneer	41T33	21.11	32.10
Oil 2nd Place	I	Monty Parrish Farms	Henderson	Pioneer	P35T58R	20.84	32.32
Protein 1st Place	I	Poore's	Cumberland	Beck's	424L4	18.25	35.82
Protein 2nd Place	I	Clements Bros	Union	Pioneer	P35T58R	19.23	35.76

2017 Soybean Quality Entries

Division I (Full-Season Soybeans)

Grower/Farm	County	Company	Brand/ Variety	Percent	
				Oil	Protein
1. PPJ Thompson Farms	Daviess	Pioneer	41T33	21.11	32.10
2. PPJ Thompson Farms	Daviess	Pioneer	32T16	20.95	31.95
3. Monty Parrish Farms	Henderson	Pioneer	P35T58R	20.84	32.32
4. PPJ Thompson Farms	Daviess	Pioneer	35T58	20.76	32.57
5. Lea Meredith	Henderson	Pioneer	P35T58R	20.73	31.98
6. Meredith Farms	Henderson	Pioneer	P35T58R	20.65	34.11
7. PPJ Thompson Farms	Daviess	Pioneer	46A16R	20.52	32.10
8. Parrish Farms	Henderson	Pioneer	P35T58R	20.46	31.26
9. Poore's	Cumberland	Beck's	366L4	20.03	35.02
10. Jerry Joe Greenwell	Union	Dyna-Gro	37RS96	19.88	32.82
11. PPJ Thompson Farms	Daviess	Pioneer	38T42	19.85	33.02
12. Bill Gough	Union	Beck's	493	19.72	33.02
13. Goetz Bros Farms	Daviess	Asgrow	44X6	19.58	33.82
14. White Farms	Union	Channel	3417R2X	19.51	33.09
15. S&P Farms	Union	Remington	4.1RR2X	19.51	33.63
16. Lyle Waller	Union	Dyna-Gro	S43XS27	19.51	33.35
17. Griffith Farms	Graves	Asgrow	CX4612	19.50	33.47
18. Lyle Waller	Union	Dyna-Gro	S35XT97	19.49	34.61
19. Richard Leslie	Union	Asgrow	AG 4632	19.28	34.32
20. Griffith Farms	Graves	Asgrow	CX4612	19.27	32.90
21. Clements Bros	Union	Pioneer	P35T58R	19.23	35.76
22. Josh Simpson	Wayne	Beck's	465L4	19.11	34.66
23. Ray Wells Farm	Union	Asgrow	39X7	19.06	31.49
24. Landry & L.E. Brown	Wayne	Pfisters	41R201	19.00	34.57
25. K&S Farms	Wayne	CropLand	RX4926	18.67	34.25
26. Poore's	Cumberland	Beck's	424L4	18.25	35.82
27. Landry & L.E. Brown	Wayne	Pfisters	39RS01	18.08	35.63
28. Mike Smedley	Wayne	Beck's	453R4	17.77	34.08

Full-Season Average 19.65 33.49

2017 Soybean Quality Entries
Division II (Double-Crop Soybeans)

Grower/Farm	County	Company	Brand/ Variety	Percent	
				Oil	Protein
1. Keith Hendrickson	Union	Asgrow	AG 48X7	19.88	32.82
2. PPJ Thompson Farms	Daviess	Pioneer	P38T61	19.79	34.16
3. Goetz Bros Farms	Daviess	Asgrow	AG 44X6	19.41	34.41
4. James Sexton	Wayne	Seed Consultants	SC9456SR	19.10	33.83
5. Jim Hendrickson	Union	Asgrow	AG 48X7	18.97	34.05
6. KSW Farms	Wayne	Seed Consultants	SC 9456	18.95	35.10
7. KSW Farms	Wayne	Seed Consultants	SC 9456	18.91	34.53
8. KSW Farms	Wayne	Pioneer	P48T36	18.77	34.56
9. Flatlick Farms	Daviess	Asgrow	AG 4440RX	18.55	33.97
10. Patty Griffith	Graves	Asgrow	AG 47X6	18.07	34.46

Double-Crop Average 19.04 34.19

Cultural Practices of 2017 Soybean Quality Award Winners

	<u>Oil</u>		<u>Protein</u>	
	1st Place	2nd Place	1st Place	2nd Place
Grower/Farm	PPJ Thompson Farms	Monty Parrish Farms	Poore's	Clements Bros
County	Davies	Henderson	Cumberland	Union
Company	Pioneer	Pioneer	Beck's	Pioneer
Brand/Variety	41T33	P35T58R	424L4	P35T58R
Oil (%)	21.11	20.84	18.25	19.227
Protein (%)	32.1	32.32	35.82	35.76
Yield (bu/A)	82.33	87.71	70.99	85.02
Division	Full-Season (I)	Full-Season (I)	Full-Season (I)	Full-Season (I)
Tillage	No-Till 0	Minimal Tillage Turbo Till 1x Spring	Conventional Till Ripped	No-Till 0
Soil Preparation				
Planting Date	4/17/2017	5/11/2017	5/20/2017	5/10/2017
Row Width (in.)	7.5	15	15	15
Seeds/A	160,000	165,000	160,000	165,000
Irrigated	No	No	No	No
Harvest Date	9/25/2017	10/6/2017	10/17/2017	9/22/2017
Previous Crop	Corn	Corn	Corn	Corn
Total N (lbs/A)	18	0	0	18
Total P ₂ O ₅ (lbs/A)	46	0	200	60
Total K ₂ O (lbs/A)	60	107	200	90
Total Manure (lbs/A)	0	0	0	0
Total Other (lbs/A)	0	0	200 lbs/A pellitized lime	Sulfur (15 lbs)
Seed Treatment	Pioneer Premium	Premium	Escalate	Yes
Seed Inoculant	None	PPST 120	GraphEx	Graph-Ex
In-Furrow Treatment	None	None	None	None
Insecticide	None	Endigo ZC	Proaxis	Hero
Fungicide	None	Topguard EQ	Fortix	Topguard
Herbicide -Pre-Emergence		Authority XL Parallel Sharpen	Roundup Valor Prowl	Matador (2.5 ps/A) Roundup (32 oz/A) 2,4-D (1 pt/A)
-Post-Emergence	Roundup Roundup (1.5 pt/A) Trivence (8 oz/A)	Torment Roundup PowerMAXX II Parallel	Liberty	Roundup (32 oz/A) Warrant (1 qt/A)
Other Inputs	0	0	0	0

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division I-Irrigated			
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club
Number of Entries	3	2	1	2
Average Yield (bu/A)	105.05	98.04	80.05	74.15
Company				2
Asgrow				
Beck's				
Caverndale Farms				
Channel				
Cropland				
Dyna-Gro		1	1	
LG				
Pfister Seeds				
Pioneer	3	1		
Remington				
Seed Consultants				
Stine				
Seed Treatment	3	2	1	2
Products				
	Pioneer Premium	Equity VIP Pioneer Premium	Equity VIP	Equity VIP
Seed Inoculant	3	1	1	0
Products				
	Pioneer Premium Seed Treatment PPST 120 + (rhizobia inoculant/extender)	Dyna-Start PBC Pioneer Premium Seed Treatment PPST 120 + (rhizobia inoculant/extender)	Dyna-Start PBC	
In-Furrow Treatment	0	1	1	0
Products		Priaxor	Priaxor	

Cultural Practices of all 2017 Soybean Yield Contest Entries

	Number of Entries for each Production Practice			
	Division I-Irrigated			
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club
Foliar Insecticide Products	3 Endigo ZC	2 Endigo ZC Tombstone	1 Tombstone	2 Sniper
Foliar Fungicide Products	3 Topguard EQ	2 Priaxor Topguard EQ	1 Priaxor	2 Fortix Quadris
Herbicide Pre-Emergence Only Post-Emergence Only Pre+Post Emergence	3	2	1	2

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division I-Irrigated			
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club
Tillage Methods	0 3 Spring: Chisel	1 1 Spring: Chisel	1	2
	Spring: John Deere 726 Mulch Finisher	Spring: John Deere 726 Mulch Finisher		
Seeds/A				
100,000 to 125,000				
126,000 to 150,000				2
151,000 to 175,000	3	2	1	
176,000 to 200,000				
Planting Date				
Before April 20	3	2		
Apr 20-30				
May 1-10				
May 11-20				
May 21-31			1	2
June 1-10				
June 11-20				
June 21-30				
Harvest Date				
Sept 1-14				
Sept 15-30	3	2	1	
Oct 1-15				2
Oct 16-31				
Nov 1-15				
Nov 15+				
Row Width				
7.5 inch				
15 inch	3	2	1	2
30 inch				
Irrigated				
Yes	3	2	1	2
No				
Nitrogen applied				
None				2
1 to 40 lbs/A				
41 to 80 lbs/A				
81-120 lbs/A				
>120 lbs/A				

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division I-Irrigated			
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club
P ₂ O ₅ applied				
None				
1 to 40 lbs/A				
41 to 80 lbs/A	3	1	1	
81-120 lbs/A		1		
>120 lbs/A				2
Total K ₂ O (lbs/A)				
None				
1 to 40 lbs/A				
41 to 80 lbs/A				
81-120 lbs/A	3	2	1	
>120 lbs/A				2
Manure/Litter Applied	0	0	0	0
Yes				
Product				
Product				
Product				
Other Fertilizer Applied	0			0
Yes		1	1	
Products		Sulfur (22.5 lbs/A) Zinc (2.25 lbs/A)	Sulfur (20 lbs/A) Zinc (2 lbs/A)	
Previous Crop				
Corn	3	2		2
Soybean				
Tobacco				
Wheat				
Canola				
Barley				
Other Inputs	0	0	0	0
Products				

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division I-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Number of Entries	6	19	10	1
Average Yield (bu/A)	91.83	84.19	74.66	66.73
Company				
Asgrow	2	4	3	1
Beck's	2	1	3	
Caverndale Farms		1		
Channel	1		1	
Cropland			1	
Dyna-Gro	1			
LG				
Pfister Seeds		1	1	
Pioneer		10	1	
Remington	1	1		
Seed Consultants				
Stine		1		
Seed Treatment	6	14	6	1
Products				
Acceleron			Acceleron	Escalate
Escalate		Cruiser Max	Cruiser Max	
Equity		Eclipse TEN+	Escalate	
Resonate		EverGol		
		Gaucho		
		ILeVO		
		Pioneer Premium	Pioneer Premium	
			Resonate	
		Vibrance	Vibrance	
Seed Inoculant	4	6	6	0
Products				
Dyna-Start Max				TerraMax Dry
Graph-EX			Graph-EX	
			N-dure	
			Optimize	
		Pioneer Premium Seed Treatment PPST 120 + (rhizobia inoculant/extender)		
		TerraMax Vigor	TerraMax	
In-Furrow Treatment	2	0	2	0
Products	Iron		Iron Riser	

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division I-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Tillage				
No-Till	3	16	5	1
Tillage	3	2	4	
Methods	Fall: Reel Disc Fall: Disc Reel Disk Cultivator Spring: Filed Cultivator Turbochopper	TurboTill	Fall Disc Spring Disc Ripped Spring Cultivator Fall/Spring Vertical Tillage	
Seeds/A				
100,000 to 125,000				
126,000 to 150,000	5	3	5	1
151,000 to 175,000	1	16	5	
176,000 to 200,000				
Planting Date				
Before April 20	1	6		
Apr 20-30	1			
May 1-10	1	5	5	
May 11-20	3	6	4	
May 21-31				1
June 1-10		1	1	
June 11-20				
June 21-30				
Harvest Date				
Sept 1-14				
Sept 15-30	3	9	1	
Oct 1-15		7	1	
Oct 16-31	2	3	4	1
Nov 1-15	1		2	
Nov 15+				
Row Width				
7.5 inch		7		
15 inch	6	11	9	1
30 inch		1	1	
Irrigated				
Yes				
No	6	19	10	1
Nitrogen applied				
None	5	7	4	
1 to 40 lbs/A	1	8		1
41 to 80 lbs/A		2	1	
81-120 lbs/A				
>120 lbs/A				

Cultural Practices of all 2017 Soybean Yield Contest Entries

	Number of Entries for each Production Practice			
	Division I-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
P ₂ O ₅ applied				
None	4	6	4	
1 to 40 lbs/A		2		
41 to 80 lbs/A	1	8		1
81-120 lbs/A		2		
>120 lbs/A	1	1	2	
Total K ₂ O (lbs/A)				
None	4	3	2	
1 to 40 lbs/A				
41 to 80 lbs/A		9	2	
81-120 lbs/A		4		1
>120 lbs/A	2	3	3	
Manure/Litter Applied				
Yes	1	0	2	
Product	2 T Chicken Litter		2 T Chicken Litter	
Product				
Product				
Other Fertilizer Applied				
Yes	1	0		
Products	3-18-18 (3 gal/A)			
Previous Crop				
Corn	5	14	9	1
Soybean		2		
Corn/Cereal Rye Cover		1		
Wheat				
Corn/Wheat Hay			1	
Hay		1		
Other Inputs				
Products	0	0		

Cultural Practices of all 2017 Soybean Yield Contest Entries

	Number of Entries for each Production Practice			
	Division II-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Number of Entries	1	1	2	7
Average Yield (bu/A)	91.84	80	73.77	65.58
Company				
Asgrow		1	1	3
Beck's				
Caverndale Farms				
Channel				
Cropland				
Dyna-Gro				
LG	1			
Pfister Seeds				
Pioneer				2
Remington				
Seed Consultants			1	2
Stine				
Seed Treatment	1	1		4
Products				
				Equity VIP
				Pioneer Premium
Seed Inoculant			1	3
Products				
In-Furrow Treatment	1	0	0	0
Products	Navigate LiberateCa			

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division II-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Foliar Insecticide Products	1 Hero	1 Matchup	0	4 Declare Sniper
Foliar Fungicide Products	1 Priaxor	1 Quadris Top SBX	1 Priaxor	4 Fitness Quadris
Herbicide Pre-Emergence Only	1			2
Post-Emergence Only		1	1	3
Pre+Post Emergence			1	2

Cultural Practices of all 2017 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division II-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Tillage				
No-Till Tillage Methods	1 Fall Disc 3x	1	1	7
Seeds/A				
100,000 to 125,000				
126,000 to 150,000			1	1
151,000 to 175,000	1		1	5
176,000 to 200,000		1		1
Planting Date				
Before April 20				
Apr 20-30				
May 1-10				
May 11-20				
May 21-31				
June 1-10				2
June 11-20	1	1	2	4
June 21-30				1
Harvest Date				
Sept 1-14				
Sept 15-30				
Oct 1-15				
Oct 16-31			1	3
Nov 1-15		1	1	2
Nov 15+	1			2
Row Width				
7.5 inch				1
15 inch	1	1	2	6
30 inch				
Irrigated				
Yes				
No		1	2	7
Nitrogen applied				
None	0	0		0
1 to 40 lbs/A			1	
41 to 80 lbs/A			1	
81-120 lbs/A				
>120 lbs/A				

Cultural Practices of all 2017 Soybean Yield Contest Entries

	Number of Entries for each Production Practice			
	Division II-Non-Irrigated			
	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
P₂O₅ applied None 1 to 40 lbs/A 41 to 80 lbs/A 81-120 lbs/A >120 lbs/A	0	0	0	0
Total K₂O (lbs/A) None 1 to 40 lbs/A 41 to 80 lbs/A 81-120 lbs/A >120 lbs/A	0	0	0	0
Manure/Litter Applied Yes Product Product Product				
Other Fertilizer Applied Yes Products				
Previous Crop Corn Soybean Tobacco Wheat Canola Barley	1	1	2	7
Other Inputs Products	Borpac			

2017 Kentucky Extension Soybean Production Contest Sponsors

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As of December 13, 2017

We greatly appreciate all corporations and businesses that support the Soybean Production Contest. Support is used to provide recognition and awards to contest winners and participants.