

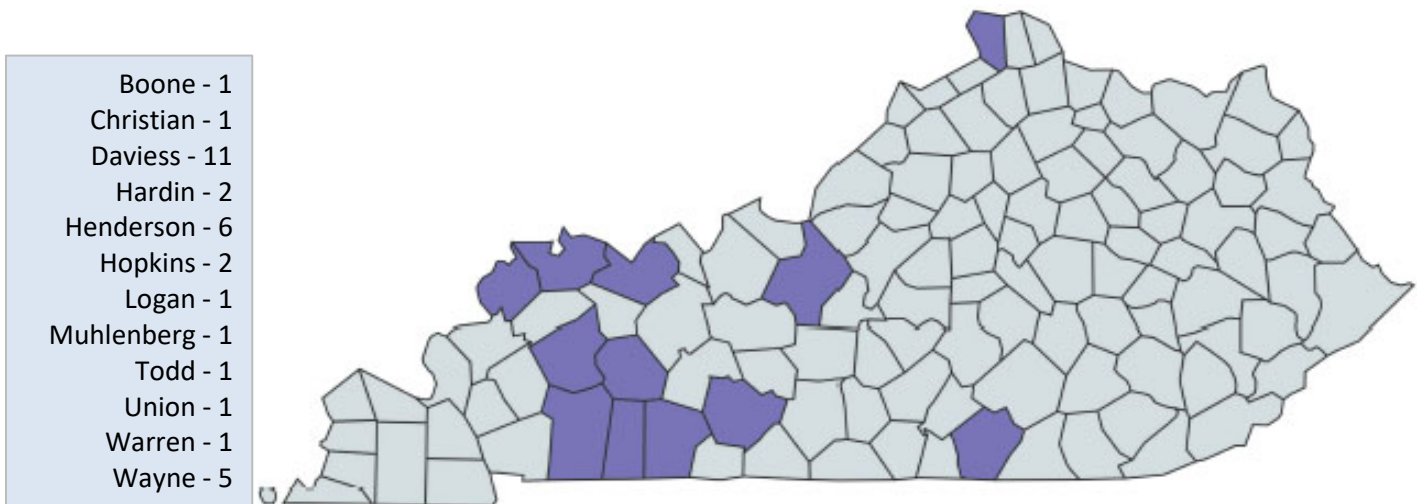
2019 Kentucky Extension Soybean Production Contest

Summary of Winners & Cultural Practices

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

Available online at:
www.KyGrains.info

2019 Entry Summary	
Yield Entries Submitted	
Full-Season (Division I)	29
Double-Crop (Division II)	4
Total	33
Irrigated Entries	7
Quality Entries	15
Participating Counties	12



2019 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	Phillip Meredith	Henderson	AgriGold	G3520RX	108.23
2nd Place	I	Irrigated	Schwenke Brother's Farm	Boone	Pioneer	P37T09L	97.14
Champion	I	Non-Irrigated	Fischer Cross Creek	Daviess	AgriGold	G3722RX	101.78
2nd Place	I	Non-Irrigated	Flat Lick Farms Grain Farm	Daviess	Dyna-Gro	48RS53	101.44
Champion	II	Irrigated	Armistead Farms	Logan	Remington Seed		74.00
2nd Place	II		-	-	-	-	-
Champion	II	Non-Irrigated	Folz Farm	Christian	Beck's	4991X2	72.02
2nd Place	II	Non-Irrigated	Goetz Bros Farms	Daviess	Asgrow	AG44X6	60.90

District Yield Awards

	Div.	Irrigation	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)
District 1	I	Non-Irrigated	Andrew Bullock	Muhlenberg	LG Seeds	LGS3777RX	94.76
District 2	I	Non-Irrigated	Running T Farms	Union	NuTech	7352X	99.84
District 3	I	Non-Irrigated	Western Kentucky Univ.	Warren	Credenz	CZ 3929GTLL	85.51
District 4	I	Irrigated	Mark Thomas	Hardin	AgriGold	3722RX	91.41

Supervisor Awards

Award	County	Supervisor	Yield (bu/A)	No. of Entries
Supervisor with State Champion	Henderson	Mike Smith	108.23	4
Supervisor with Highest Yield of Top 3 Entries	Henderson	Mike Smith	103.98	-
Most Entries Submitted	Daviess	Tyler Miller	-	6
Submitted 3 or more entries (excluding above winners)	Daviess	Clint Hardy		5
	Wayne	Danny Adams		5

2019 Soybean Yield Contest Results

Available online at: www.KyGrains.info

100 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Phillip Meredith	Henderson	AgriGold	G3520RX	108.23	2
2. I	Lea Meredith	Henderson	Pioneer	P33A53X	102.84	2
3. I	Fischer Cross Creek	Daviess	AgriGold	G3722RX	101.78	2
4. I	Flat Lick Farms Grain Farm	Daviess	Dyna-Gro	48RS53	101.44	2
5. I	Meredith Farms	Henderson	AgriGold	G2900RX	100.88	2

90 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Running T Farms	Union	NuTech	7352X	99.84	2
2. I	Phillip Meredith	Henderson	Pioneer	P31A22X	99.75	2
3. I	Meredith Farms	Henderson	Pioneer	P33A53X	99.14	2
4. I	O'Bryan Grain Farms	Daviess	Pioneer	P35T58R	98.65	2
5. I	PPJ Farms	Daviess	Pioneer	P39A58X	97.80	2
6. I	Schwenke Brother's Farm	Boone	Pioneer	P37T09L	97.14	4
7. I	Stephen Farm	Daviess	AgriGold	G2900RX	96.29	2
8. I	Andrew Bullock	Muhlenberg	LG Seeds	LGS3777RX	94.76	1
9. I	Mark Thomas	Hardin	AgriGold	3722RX	91.41	4
10. I	Martin Farms	Todd	Asgrow	AG49X9	91.39	1
11. I	PPJ Farms	Daviess	Pioneer	P36A83X	90.77	2

80 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Phillip Meredith	Henderson	AgriGold	G2900RX	87.58	2
2. I	Paul Howlett	Hardin	LG Seeds	LG4845RX	87.42	4
3. I	Castlen Bros Farms	Daviess	Pioneer	P42A96X	86.21	2
4. I	Western Kentucky Univ.	Warren	Credenz	CZ 3929GTLL	85.51	3

70 Bushel Club

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	PPJ Farms	Daviess	Pioneer	P35T58	77.82	2
2. I	Sparks Farms	Daviess	Asgrow	AG42X9	76.12	2
3. II	Armistead Farms	Logan	Remington Seed		74.00	3
4. II	Folz Farm	Christian	Beck's	4991X2	72.02	1
5. I	Pate Weir	Hopkins	Dyna-Gro		71.44	1

2019 Soybean Yield Contest Results

Available online at: www.KyGrains.info

Participants

Div.	Grower/Farm	County	Company	Brand/ Variety	Yield (bu/A)	District
1. I	Thomas Kelsay	Wayne	Beck's	3842FP	68.99	4
2. I	David Denney	Wayne	Pioneer	P46A16R	65.19	4
3. I	Thomas Kelsay	Wayne	Beck's	3842FP	65.14	4
4. I	Pate Weir	Hopkins	Dyna-Gro		64.29	1
5. II	Goetz Bros Farms	Daviess	Asgrow	AG44X6	60.90	2
6. I	David Denney	Wayne	Pioneer	P44A72BX	57.80	4
7. I	PPJ Farms	Daviess	Pioneer	P42A96	54.70	2
8. II	KSW Farms	Wayne	Pioneer	P46A16R	39.32	4

Overall Contest Average 74.23

Full-Season (Division I) Average 86.91

Double-Crop (Division II) Average 61.56

Cultural Practices of 2019 Soybean Yield Award Winners

	<u>Division I-Irrigated</u>		<u>Division I-Non-Irrigated</u>	
	<u>State Champion</u>	<u>2nd Place</u>	<u>Champion</u>	<u>2nd PlaceFS</u>
Grower/Farm	Phillip Meredith	Schwenke Brother's Farm	Fischer Cross Creek	Flat Lick Farms Grain Farms LLC
County	Henderson	Boone	Daviess	Daviess
Company	AgriGold	Pioneer	AgriGold	Dyna-Gro
Brand	G3520RX	P37T09L	G3722RX	48RS53
Yield (bu/A)	108.23	97.14	101.78	101.44
Division	Full-Season (I)	Full-Season (I)	Full-Season (I)	Full-Season (I)
Tillage	1		1	1
Soil Preparation	Fall Chisel, Spring Turbo Till	Vertical Tillage	TurboMax	Spring Disc x 2
Planting Date	4/17/2019	4/18/2019	5/7/2019	3/23/2019
Row Width (in.)	15	15	15	15
Seeds/A	140,000	140,000	140,000	140,000
Irrigated	Yes	Yes	No	No
Harvest Date	9/17/2019	9/30/2019	9/16/2019	10/18/2019
Previous Crop	Corn	Corn	Corn	Corn
Total N (lbs/A)		18	Variable Rate	
Total P ₂ O ₅ (lbs/A)	50	46	Variable Rate	VRT
Total K ₂ O (lbs/A)	70	60	Variable Rate	VRT
Total Manure (lbs/A)				
Total Other (lbs/A)				Reinforce K
Seed Treatment	AgriShield Max	LumiGEN	AgriShield Max	Yes
Seed Inoculant			AgriShield Max	Yes
In-Furrow Treatment				
Foliar Insecticide	Endigo	Endigo	Tombstone	Hero
Foliar Fungicide	Miravis Top	Priaxor	Priaxor	Quadris Top; Satori; Fitness
Herbicide -Pre-Emergence				
-Post-Emergence		Verdict	Dual (1.5 pt)	Sequence
	Buccaneer Plus, Engenia, Paralell, Fomesafen	Liberty	Prefix	Prefix
Herbicide Tolerance Technology	Roundup Ready 2 Xtend	Liberty Link	Roundup Ready 2 Xtend	Roundup Ready 2 Yield
Other Inputs				

Cultural Practices of 2019 Soybean Yield Award Winners

	<u>Division II-Irrigated</u>		<u>Division II-Non-Irrigated</u>	
	Champion	2nd Place	Champion	2nd Place
Grower/Farm County Company Brand	Armistead Farms Logan Remington Seed		Folz Farm Christian Beck's 4991X2	Goetz Bros Farms Davies Asgrow AG44X6
Yield (bu/A)	74.00		72.02	60.90
Division	Double-Crop (II)		Double-Crop (II)	Double-Crop (II)
Tillage				
Soil Preparation				
Planting Date	6/15/2019		6/14/2019	7/14/2019
Row Width (in.)	7.5		15	15
Seeds/A	155,000		165,000	160,000
Irrigated	Yes		No	No
Harvest Date	11/4/2019		10/18/2019	11/4/2019
Previous Crop	Wheat		Wheat	Wheat
Total N (lbs/A)	35 through pivot at R3			
Total P ₂ O ₅ (lbs/A)				
Total K ₂ O (lbs/A)				
Total Manure (lbs/A)				
Total Other (lbs/A)				2.5 gal (3-18-18)
Seed Treatment	Intego Suite and ILevo		Escalate with Nemasect	
Seed Inoculant				
Insecticide	Biofen (2 oz), Lamcap 2 (1 oz)		Province II	
Fungicide	Bumper 41.8 EC (4 oz), Priaxor (4 oz)		Stratego Yld	
Herbicide -Pre-Emergence				
-Post-Emergence	Roundup PowerMAX (32 oz), Outlook (12.5 oz)		Thundermaster (2.5 pt), Buccaneer 5 Extra (9 oz), Zidua SC (1.6 oz)	Roundup (1 qt), Engenia (1 qt)
			Roundup Ready 2 Xtend	Roundup Ready 2 Xtend
Other Inputs				

Cultural Practices of 2019 Soybean Yield Award Winners

	<u>District</u>			
	1	2	3	4
Grower/Farm	Andrew Bullock	Running T Farms	Western Kentucky Univ.	Mark Thomas
County	Muhlenberg	Union	Warren	Hardin
Company	LG Seeds	NuTech	Credenz	AgriGold
Brand	LGS3777RX	7352X	CZ 3929GTLL	3722RX
Yield (bu/A)	94.76	99.84	85.51	91.41
Division	Full-Season (I) 1	Full-Season (I) 1	Full-Season (I)	Full-Season (I)
Tillage	Turbo Till x 2	Disc Cultivator		
Soil Preparation				
Planting Date	4/27/2019	4/11/2019	4/18/2019	5/1/2019
Row Width (in.)	15	15	15	15
Seeds/A	165,000	130,000	130,000	149,400
Irrigated	No	No	No	Yes
Harvest Date	10/10/2019	9/11/2019	10/15/2019	9/27/2019
Previous Crop	Corn	Corn	Corn	Corn
Total N (lbs/A)		17.5		
Total P ₂ O ₅ (lbs/A)		70	150	40
Total K ₂ O (lbs/A)		90	150	50
Total Manure (lbs/A)				1.5 ton poultry litter
Total Other (lbs/A)				NutriSync Complete (10-7-4)
Seed Treatment	AgriShield Max; ILeVO	LumiGEN		Awaken ST
Seed Inoculant	AgriShield Max			Yes
Insecticide	Hero	Sultrus		Hero
Fungicide	Trivapro	Priaxor	Priaxor + Propiconazole Bifenthrin (R3), Revytek + Bifenthrin (R5)	Quadris Top SBX
Herbicide -Pre-Emergence				
	LeadOff, 2,4-D, Roundup	Zidua Pro, Roundup, Barrage, Grounded	Roundup (1 qt); 2,4-D (1qt); Zidua Pro (6oz)	Powermax, 2,4-D, Verdict
-Post-Emergence				
	Roundup	Anthem Max, Roundup, Engenia, Grounded	Liberty (32 oz); Outlook (12 oz); Clethodim (10 oz)	PowerMAX, Classic
	Roundup Ready 2 Xtend	Roundup Ready 2 Xtend	GT/ Liberty Link	Roundup Ready 2 Xtend
Other Inputs	Monty's Plant Food Foliar Program			Radiate, Monty's Liquid Carbon

2019 Soybean Quality Contest Results

Available online at: www.KyGrains.info

State Quality Awards

		Div. Grower/Farm	County	Company	Brand/ Variety	Percent	
						Oil	Protein
Oil 1st Place	I	Schwenke Brother's Farm	Boone	Pioneer	P37T09L	23.80	37.81
Oil 2nd Place	I	David Denney	Wayne	Pioneer Remington	P44A72BX	23.26	40.31
Protein 1st Place	II	Armistead Farms	Logan	Seed		22.37	41.34
Protein 2nd Place	II	Folz Farm	Christian	Beck's	4991X2	21.76	40.32

2019 Soybean Quality Entries
Division I (Full-Season Soybeans)

Grower/Farm	County	Company	Brand/ Variety	Percent	
				Oil	Protein
1. Andrew Bullock	Muhlenberg	LG Seeds	LGS3777RX	22.35	39.92
2. Mark Thomas	Hardin	AgriGold	3722RX	22.53	38.36
3. Paul Howlett	Hardin	LG Seeds	LG4845RX	22.06	39.89
4. Martin Farms	Todd	Asgrow	AG49X9	23.08	39.12
5. Schwenke Brother's Farm	Boone	Pioneer	P37T09L	23.80	37.81
6. Castlen Bros Farms	Daviess	Pioneer	P42A96X	23.11	37.88
7. PPJ Farms	Daviess	Pioneer	P42A96	22.61	39.48
8. Thomas Kelsay	Wayne	Beck's	3842FP	22.54	38.59
9. Thomas Kelsay	Wayne	Beck's	3842FP	22.86	39.5
10. David Denney	Wayne	Pioneer	P46A16R	21.96	40.14
11. David Denney	Wayne	Pioneer	P44A72BX	23.26	40.31
12. Running T Farms	Union	NuTech	7352X	22.87	38.13

Full-Season Average 22.75 39.09

2019 Soybean Quality Entries
Division II (Double-Crop Soybeans)

Grower/Farm	County	Company	Brand/ Variety	Percent	
				Oil	Protein
1. Folz Farm	Christian	Beck's	4991X2	21.76	40.32
2. Armistead Farms	Logan	Remington Seed		22.37	41.34
3. KSW Farms	Wayne	Pioneer	P46A16R	21.15	40.18

Double-Crop Average 21.76 40.76

Cultural Practices of 2019 Soybean Quality Award Winners

	<u>Oil</u>		<u>Protein</u>	
	1st Place	2nd Place	1st Place	2nd Place
Grower/Farm	Schwenke Brother's Farm	David Denney	Armistead Farms	Folz Farm
County	Boone	Wayne	Logan	Christian
Company	Pioneer	Pioneer	Remington Seed	Beck's
Brand/Variety	P37T09L	P44A72BX		4991X2
Oil (%)	23.80	23.26	22.37	21.76
Protein (%)	37.81	40.31	41.34	40.32
Yield (bu/A)	97.14	57.80	74.00	72.02
Division	Full-Season (I)	Full-Season (I)	Double-Crop (II)	Double-Crop (II)
Tillage				
Soil Preparation	Vertical Tillage			
Planting Date	4/18/2019	5/23/2019	6/15/2019	6/14/2019
Row Width (in.)	15	7.5	7.5	15
Seeds/A	140,000	160,000	155,000	165,000
Irrigated	Yes	No	Yes	No
Harvest Date	9/30/2019	10/18/2019	11/4/2019	10/18/2019
Previous Crop	Corn	Soybean	Wheat	Wheat
Total N (lbs/A)	18		35 through pivot at R3	
Total P ₂ O ₅ (lbs/A)	46			
Total K ₂ O (lbs/A)	60			
Total Manure (lbs/A)		3 tons chicken litter		
Total Other (lbs/A)				
Seed Treatment	LumiGEN		Intego Suite and ILevo	Escalate with Nemasect
Seed Inoculant		TerraMax		
In-Furrow Treatment				
Foliar Insecticide	Endigo	Proaxis	Biofen (2 oz), Lamcap 2 (1 oz)	Province II
Foliar Fungicide	Priaxor	Fortix	Bumper 41.8 EC (4 oz), Priaxor (4 oz)	Stratego Yld
Herbicide -Pre-Emergence				
-Post-Emergence	Verdict	Roundup (3 pts)		
	Liberty	Roundup (3 pts), First Rate (0.3 oz), Camo	Roundup PowerMAX (32 oz), Outlook (12.5 oz)	Thundermaster (2.5 pt), Buccaneer 5 Extra (9 oz), Zidua SC (1.6 oz)
Herbicide Tolerance Technology	Liberty Link	Bolt/ Roundup Ready 2 Xtend		Roundup Ready 2 Xtend
Other Inputs				

Cultural Practices of all 2019 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
Number of Entries	2	3	1
Average Yield (bu/A)	105.53	95.90	87.42
Company			
AgriGold	1	1	
Asgrow			
Beck's			
Credenz			
Dyna-Gro			
LG Seeds			1
NuTech			
Pioneer	1	2	
Remington Seed			
Herbicide Tolerance Technology			
Roundup Ready 2 Yield			
Roundup Ready 2 Xtend	2	2	1
Liberty Link		1	
BOLT			
GT27			
Seed Treatment			
Agrishield Max	1		1
Agrishield Max; ILevo			
Agrishield ST			
Awaken ST		1	
Escalate with Nemasect			
ILeVO			
Intego Suite and ILeVO			
LumiGEN		1	
Lumisena			
Pioneer			
PPST	1	1	
Product Not Stated			

Cultural Practices of all 2019 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
Seed Inoculant			
Agrishield Max N-dure PPST 120+ TerraMax Product Not Stated	1	1 1	1
In-Furrow Treatment Product			
Foliar Insecticide			
Biofen and Lamcap II Endigo Hero Lamcap Proaxis Province II Silencer Sultrus Tombstone Product Not Stated	2	2 1	1
Foliar Fungicide			
Bumper and Priaxor Fitness, Satori and Quadris Top Fortix Lucento Miravis Top Priaxor Priaxor, Propiconazole, and Bifenthrin (R3); Revytek and Bifenthrin (R5) Priaxor and Propi-Star Stratego YLD Trivapro Quadris Top SBX	2	1 1 1	1

Cultural Practices of all 2019 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
Herbicide			
Pre-Emergence Only			
Post-Emergence Only	2	1	
Pre+Post Emergence		2	1
Tillage			
No-Till		1	1
Tillage	2	1	
Methods			
Disc Cultivator			
Fall Chisel, Spring Turbo Till	2	1	
Fall Disc			
Spring Disc			
Spring Disc x 2			
TurboMax			
Turbo Till			
Turbo Till x 2			
Vertical Tillage		1	
Seeds/A			
100,000 to 125,000			
126,000 to 150,000	2	3	1
151,000 to 175,000			
176,000 to 200,000			
Planting Date			
Before April 20	2	1	
Apr 20-30		1	
May 1-10		1	
May 11-20			1
May 21-31			
June 1-10			
June 11-20			
June 21-30			
Harvest Date			
before Sept 14	1		
Sept 15-30	1	3	
Oct 1-15			
Oct 16-31			1
Nov 1-15			
Nov 15+			
Row Width			
7.5 inch			
15 inch	2	3	
30 inch			

Cultural Practices of all 2019 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
Irrigated			
Yes	2	3	1
No			
Nitrogen applied			
None	2	1	
1 to 40 lbs/A		2	1
41 to 80 lbs/A			
81-120 lbs/A			
>120 lbs/A			
P ₂ O ₅ applied			
None			
1 to 40 lbs/A		1	
41 to 80 lbs/A	2	2	
81-120 lbs/A			
>120 lbs/A			
Total K ₂ O (lbs/A)			
None			
1 to 40 lbs/A			
41 to 80 lbs/A	2	3	
81-120 lbs/A			
>120 lbs/A			
Manure/Litter Applied			
2 tons			
3 tons chicken litter			
3 tons swine compost			
1.5 ton poultry litter		1	
2 ton turkey litter			
Other Fertilizer Applied			
2.5 gal (3-18-18)			
3 qts Brandt Smart B-Mo			
triSync Complete (10-7-4)		1	
Reinforce K			
Variable Rate			1
Previous Crop			
Corn	2	3	1
Soybean			
CRP			
Wheat			

Cultural Practices of all 2019 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
Other Inputs Monty's Plant Food Foliar Program Radiate, Monty's Liquid Carbon		1	

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>				
	Division I-Non-Irrigated				
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Number of Entries	3	8	3	3	6
Average Yield (bu/A)	101.37	96.16	86.43	75.12	62.69
Company					
AgriGold	2	1	1		
Asgrow		1		1	
Beck's					2
Credenz			1		
Dyna-Gro	1			1	1
LG Seeds		1			
NuTech		1			
Pioneer		4	1	1	3
Remington Seed					
Herbicide Tolerance Technology					
Roundup Ready 2 Yield	1	1		1	3
Roundup Ready 2 Xtend	2	7	2	2	3
Liberty Link			1		2
BOLT					1
GT27			1		
Seed Treatment					
Agrishield Max	1				
Agrishield Max; Ileva		1			
Agrishield ST		1	1		
Awaken ST					
Escalate with Nemasect					
ILeVO		1			
Intego Suite and ILeVO					
LumiGEN		1			
Lumisena			1		
Pioneer		1			
PPST		3		1	
Product Not Stated	2		1	2	6

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>				
	Division I-Non-Irrigated				
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Seed Inoculant					
Agrishield Max		1			
N-dure					
PPST 120+		3		1	
TerraMax					2
Product Not Stated	2	1	1		2
In-Furrow Treatment					
Foliar Insecticide					
Biofen and Lamcap II					
Endigo	1	1	1		
Hero	1	3		1	
Lamcap		1			
Proaxis					2
Province II					
Silencer					2
Sultrus		3		1	
Tombstone	1			1	1
Product Not Stated			1		
Foliar Fungicide					
Bumper and Priaxor					
Fitness, Satori and Quadris	1				
Top					
Fortix		2		1	2
Lucento					
Miravis Top	1	2	1	1	
Priaxor	1	1	1	1	1
Priaxor, Propiconazole, and Bifenthrin (R3); Revytek and Bifenthrin (R5)			1		
Priaxor and Propi-Star		1			
Stratego YLD					
Trivapro		1			
Quadris Top SBX		1			2

Cultural Practices of all 2019 Soybean Yield Contest Entries

	Number of Entries for each Production Practice				
	Division I-Non-Irrigated				
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Herbicide					
Pre-Emergence Only					
Post-Emergence Only	1	2	1	1	2
Pre+Post Emergence	2	6	2	2	4
Tillage					
No-Till		4	2	2	4
Tillage	3	4	1	1	2
Methods		1		1	1
	1	1			
		1			
	1				1
	1		1		
		1			
Seeds/A					
100,000 to 125,000					
126,000 to 150,000	3	7	3	3	4
151,000 to 175,000		1			2
176,000 to 200,000					
Planting Date					
Before April 20	2	2	2		
Apr 20-30		5		1	
May 1-10	1	1			
May 11-20				1	2
May 21-31			1	1	2
June 1-10					1
June 11-20					1
June 21-30					
Harvest Date					
Sept 1-14	1	3	1		
Sept 15-30	1	3		2	2
Oct 1-15		2	1	1	1
Oct 16-31	1		1		3
Nov 1-15					
Nov 15+					
Row Width					
7.5 inch		2		1	3
15 inch	3	6	3	1	3
30 inch					

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>				
	Division I-Non-Irrigated				
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Irrigated					
Yes					
No					
Nitrogen applied					
None	3	8	3	3	6
1 to 40 lbs/A					
41 to 80 lbs/A					
81-120 lbs/A					
>120 lbs/A					
P ₂ O ₅ applied					
None		2		2	5
1 to 40 lbs/A					
41 to 80 lbs/A	1	2	2		
81-120 lbs/A			1		
>120 lbs/A					
Total K ₂ O (lbs/A)					
None		1		1	4
1 to 40 lbs/A					
41 to 80 lbs/A	1	1	1		
81-120 lbs/A		2	1		
>120 lbs/A			1	1	1
Manure/Litter Applied					
Yes					2
Product		1			2
Product		2		1	
Other Fertilizer Applied					
Yes					
Products	1	1			
Previous Crop					
Corn	3	7	3	3	2
Soybean					3
CRP					
Wheat					1

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>				
	Division I-Non-Irrigated				
	100 Bushel Club	90 Bushel Club	80 Bushel Club	70 Bushel Club	Participants
Other Inputs		1			

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division II-Irrigated		Division II-Non-Irrigated	
	70 Bushel Club		70 Bushel Club	Participants
Number of Entries	1		1	2
Average Yield (bu/A)	74.00		72.02	50.11
Company				
AgriGold				
Asgrow				1
Beck's			1	
Credenz				
Dyna-Gro				
LG Seeds				
NuTech				
Pioneer				1
Remington Seed	1			
Herbicide Tolerance Technology				
Roundup Ready 2 Yield				1
Roundup Ready 2 Xtend			1	1
Liberty Link				
BOLT				
GT27				
Seed Treatment				
Agrishield Max				
Agrishield Max; ILevo				
Agrishield ST				
Awaken ST				
Escalate with Nemasect				
ILeVO			1	
Intego Suite and ILeVO	1			
LumiGEN				
Lumisena				
Pioneer				
PPST				
Product Not Stated				2

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division II-Irrigated		Division II-Non-Irrigated	
	70 Bushel Club		70 Bushel Club	Participants
Seed Inoculant Agrishield Max N-dure PPST 120+ TerraMax Product Not Stated				1
In-Furrow Treatment				
Foliar Insecticide Biofen and Lamcap II Endigo Hero Lamcap Proaxis Province II Silencer Sultrus Tombstone Product Not Stated	1		1	
Foliar Fungicide Bumper and Priaxor Fitness, Satori and Quadris Top Fortix Lucento Miravis Top Priaxor Priaxor, Propiconazole, and Bifenthrin (R3); Revytek and Bifenthrin (R5) Priaxor and Propi-Star Stratego YLD Trivapro Quadris Top SBX	1		1	

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division II-Irrigated		Division II-Non-Irrigated	
	70 Bushel Club		70 Bushel Club	Participants
Herbicide Pre-Emergence Only Post-Emergence Only Pre+Post Emergence	1		1	2
Tillage No-Till Tillage Methods	1			2
Seeds/A 100,000 to 125,000 126,000 to 150,000 151,000 to 175,000 176,000 to 200,000	1		1	1 1
Planting Date Before April 20 Apr 20-30 May 1-10 May 11-20 May 21-31 June 1-10 June 11-20 June 21-30	1		1	
Harvest Date Sept 1-14 Sept 15-30 Oct 1-15 Oct 16-31 Nov 1-15 Nov 15+	1		1	1 1
Row Width 7.5 inch 15 inch 30 inch	1		1	2

Cultural Practices of all 2019 Soybean Yield Contest Entries

	Number of Entries for each Production Practice			
	Division II-Irrigated		Division II-Non-Irrigated	
	70 Bushel Club		70 Bushel Club	Participants
Irrigated	Yes	1		
	No			
Nitrogen applied	None			2
	1 to 40 lbs/A	1	1	
	41 to 80 lbs/A			
	81-120 lbs/A			
	>120 lbs/A			
P ₂ O ₅ applied	None			1
	1 to 40 lbs/A			
	41 to 80 lbs/A			
	81-120 lbs/A		1	
	>120 lbs/A			
Total K ₂ O (lbs/A)	None			1
	1 to 40 lbs/A			
	41 to 80 lbs/A			
	81-120 lbs/A		1	
	>120 lbs/A			
Manure/Litter Applied	Yes			
	Product			
	Product			
Other Fertilizer Applied	Yes			
	Products			1
Previous Crop	Corn			
	Soybean			
	CRP			
	Wheat	1	1	2

Cultural Practices of all 2019 Soybean Yield Contest Entries

	<u>Number of Entries for each Production Practice</u>			
	Division II-Irrigated		Division II-Non-Irrigated	
	70 Bushel Club		70 Bushel Club	Participants
Other Inputs				

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As of December 13, 2019

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.