



2021 Wheat Yield Contest Awards & Practices

Sponsored by the University of Kentucky Cooperative Extension Service and Kentucky Small Grains Growers & Agribusinesses

2021 Kentucky Winners

Division	Farm / Producer	County	Area	Variety	Yield, bu/A
<i>Highest Overall Yield Pioneer Traveling Trophy</i>					
Tillage	Glenn Thompson	Daviess	2	Pioneer 25R59	131.89
<i>Highest No-Tillage Yield Kentucky Small Grain Growers Traveling Trophy</i>					
No-Till	Tanner Stroup	Daviess	2	Croplan 9606	131.23

2021 Area Winners

Area	Farm Name	County	Division	Variety	Yield, bu/A
1	Paul Yoder	Todd	No-Till	AgriMAXX 513	129.86
2	Jeff Coke	Daviess	No-Till	Pioneer 25R50	122.46
3	Walnut Grove Farms	Logan	No-Till	Pioneer 26R45	123.83
4	Peterson Farms	Mercer	No-Till	AgriMAXX 446	126.28

100 Bushel Club

Division	Farm / Producer	County	Area	Variety	Yield, bu/A
Tillage	Glenn Thompson	Daviess	2	Pioneer 25R59	131.89
No-Till	Tanner Stroup	Daviess	2	Croplan 9606	131.23
No-Till	Paul Yoder	Todd	1	AgriMAXX 513	129.86
No-Till	Peterson Farms	Mercer	4	AgriMAXX 446	126.28
Tillage	J&K Farms	Marshall	1	AgriMAXX 505	125.83
No-Till	Royal Diamond Farms	Todd	1	AgriMAXX 454	124.96
No-Till	Walnut Grove Farms	Logan	3	Pioneer 26R45	123.83
No-Till	Armistead Farms	Logan	3	AgriMAXX 454	122.54
No-Till	Peterson Farms	Nelson	4	AgriMAXX 505	122.53
No-Till	Jeff Coke	Daviess	2	Pioneer 25R50	122.46
No-Till	Armistead Farms	Logan	3	Branson	120.28
Tillage	Hendrickson Farms	Union	2	AgriMAXX 505	119.12
No-Till	Jeff Coke	Daviess	2	Pioneer 25R50	118.68
Tillage	Triple Oaks Farms	Simpson	3	KAS Rage	118.51
No-Till	Folz Farms	Christian	3	Beck 128	118.05
Tillage	Hendrickson Farms	Union	2	AgriMAXX 505	117.18
Tillage	Hendrickson Farms	Union	2	Pioneer 25R77	117.13
Tillage	Wells Brothers Farms	Union	2	AgriMAXX 454	116.07
Tillage	Triple Oaks Farms	Warren	3	Pioneer 25R77	112.59
Tillage	Hendrickson Farms	Union	2	Pioneer 25R77	107.94



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Tillage	Wells Brothers Farms	Union	2	AgriMAXX 505	107.83
90 Bushel Club					
Division	Farm / Producer	County	Area	Variety	Yield, bu/A
No-Till	Jeff Rice	Daviess	2	Pembroke 2021	94.90
Other Entrant					
No-Till	PPJ Thompson Farms	Daviess	2	AgriMAXX 475	82.63

2021 Supervisor Award

Most Entries	No.
Clint Hardy, Daviess County	6
Top Three Average Yield	Bu/A
Clint Hardy, Daviess County	128.53

Other Supervisors, No. of Entries			
Dana O'Nan	4	Taylor Smith	2
Leann Martin	3	Vicki Shadrick	2
Curt Judy	2	Matt Futrell	1
Joanna Coles	2	Jeff Futrell	1

Summary of Practices

Includes the two state champions and four district winners.

	Wheat Yield, bu/A	Planting Date	Million Seeds/A	lb Seeds /A	Row Width, inches
Average	117.89	10/60/20	1.74	155	7.5 (all entries)
Maximum	131.89	11/8/20	2.00	180	
Minimum	82.63	10/4/20	1.00	135	

Tillage Methods	All Entries	Winners	Type of Tillage
No-Tillage Entries	13	5	disc 1x (2), disc 2x (3), disc 2x+vertical till (4), Turbo Till
Tillage Entries	10	1	

Varieties Used (no. of entries)	AgriMAXX 446, AgriMAXX 454 (3), AgriMAXX 475, AgriMAXX 505 (5), AgriMAXX 513, Beck 128, Branson, Croplan 9606, KAS Rage, Pembroke 2021, Pioneer 25R50, Pioneer 25R59, Pioneer 25R77 (3), Pioneer 26R45
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Fertilizer Rates	Fall Nitrogen Rate, lb/A	Spring Nitrogen Rate, lb/A	Fall P ₂ O ₅ , lb/A	Fall K ₂ O, lb/A
Average	41	122	85	113
Maximum	120	140	180	180
Minimum	24	90	23	66
Other Fertilizers	20 lb S+B (4), B, 17 lb S, 17.5 lb S, 20 lb S, 2.4 gal ATS+2.9 gal ATS+0.57 gal 10%B+1 gal 10-0-10			
Manure	Chicken Litter 2T/A (2); Chicken Litter 3T/A; Turkey Litter 2T/A; 4000 gal swine manure			

Plant Growth Regulator (No. of Entrants)	Palisade (11), Radiate (1)
Pesticide Management Regimes Each // Separates Entries (No. of Entries)	<p>Anthem Flex, Sencor, Tilt, Miravis Ace, Warrior II 2x (2) //</p> <p>Burndown: Roundup Powermax + Sharpen, POST: Fall: Maestro, Spring: Quelex & Propiconazole, Flowering: Miravis Ace + Lamcap II //</p> <p>Burndown: Roundup Powermax+ Sharpen, Spring: Harmony+Starane Ultra+ Propiconazole; Flowering: Miravis Ace+Lamcap II //</p> <p>F: Warrior; S: Folicur + Quilt fb Miravus // Harmony, Lambda //</p>

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	Harmony, Miravis Ace3, Lambda T // Harmony, Quelex, Miravis Ace //
	Harmony, Tombstone, Priaxor, Miravis Ace (2) //
	Harmony, TopGuard, Lambda Cy, Miravis Ace, Reax Complete (4) //
	LamCap II (3x), Zidua, Sharpen, Buc 5 Extra, TopGuard, Miravis Ace //
	Roundup + Anthem Flex fb Quelex, 2,4-D, Tilt, Palisade fb Miravis Ace + Warrior II (2) //
	Roundup + Quelex; Warrior II, Fitness, Miravis Ace // Roundup fb Miravis Top //
	Seed Insecticide fb Fierce, Grizzly // Warrior, Folicur, Quilt fb Miravis //
	Zidua fb Quelex + Aproach Prima fb Lambda fb Miravis Ace+LamCap II
Zidua+Metribuzin, Miravis Ace, Tombstone	

