

Hard Winter Wheat Quality Tour 2023

All Averages are Weighted

Day One - May 16						
Route	Car Average	Stops	Range Low	Range High	Route Avg	
Purple 1	37	11	14	66		Nebraska
Purple 2 (#7)	19	10	0	50		1.11MM Planted
Purple 3 (#13)	27	6	14	39		Est 29.6b/a
Purple 4 (#19)	31	12	16	69	29.2	Prod Est 30MM bu
Green 1 (#2)	30	13	10	38		LY 26.24MM bu Prod
Green 2 (#8)	26	17	13	42		
Green 3 (#14)	24	14	11	38		Colorado
Green 4 (#20)	28	31	3	56		2.25MM Planted
Green 5 (#26)	24	14	10	59	26.7	Est 32 b/a
Red 1 (Pink #3)	35	12	8	59		Prod Est 54MM bu
Red 2 (Pink #9)	20	12	6	42		LY 35.75MM bu Prod
Red 3 (Pink #15)	27	11	13	54		
Red 4 (Pink #21)	29	12	11	45		
Red 5 (Pink #28)					27.7	
Yellow 1 (#4)	31	5	21	38		
Yellow 2 (#10)	24	11	5	50		
Yellow 3 (#16)						
Yellow 4 (#22)	22	16	1	35	24.0	
Blue 1 (#5)	34	13	1	75		2022 39.5/248 stops
Blue 2 (#11)	43	8	30	65		2021 59.2/171 stops
Blue 3 (#17)	28	10	4	53		2020 No Tour
Blue 4 (#23)	40	5	35	46		2019 46.9/240 stops
Blue 5 (#25)	46	12	15	100	37.7	2018 38.2/317 stops
Black 1 (#6)	39	13	21	61		2017 43.0/222 stops
Black 2 (#12)	29	15	0	54		2016 47.1/306 stops
Black 3 (#18)	29	12	7	47		2015 34.3/284 stops
Black 4 (#24)	31	12	18	78		2014 34.7/271 stops
Black 5 (#27)	37	11	8	59	32.9	2013 43.8/277 stops

Total Stops 318

Day 1 Avg 29.8

Hard Winter Wheat Quality Tour 2023

All Averages are Weighted

Day Two - May 17					
Route	Car Average	Stops	Range Low	Range High	Route Avg
Purple 1	31	12	10	70	
Purple 2 (#7)	31	12	10	53	
Purple 3 (#13)	29	10	18	43	
Purple 4 (#19)	31	6	15	56	30.5
Green 1 (#2)	29	15	8	56	
Green 2 (#8)	22	18	8	46	
Green 3 (#14)	23	18	9	36	
Green 4 (#20)	31	8	19	43	
Green 5 (#26)	29	16	9	44	26.1
Red 1 (Pink #3)	31	12	18	57	
Red 2 (Pink #9)	20	7	11	24	
Red 3 (Pink #15)	33	10	16	62	
Red 4 (Pink #21)	27	9	20	72	
Red 5 (Pink #28)					28.6
Yellow 1 (#4)	27	9	14	53	
Yellow 2 (#10)	35	8	9	86	
Yellow 3 (#16)					
Yellow 4 (#22)	30	12	11	53	30.6
Blue 1 (#5)					
Blue 2 (#11)	31	9	6	45	
Blue 3 (#17)	27	11	11	64	
Blue 4 (#23)	26	6	15	54	
Blue 5 (#25)	23	13	8	34	26.2
Black 1 (#6)	32	13	10	103	
Black 2 (#12)	26	14	10	48	
Black 3 (#18)	27	10	18	44	
Black 4 (#24)	27	12	10	67	
Black 5 (#27)	19	12	4	29	26.3

Oklahoma
 4.6MM Planted
 Est 23 b/a
 Prod Est 49.4MM bu
 LY 68.6MM bu Prod

KS Two Day Totals KS Two Day

Avg Stops

28.7
600

2022 2 day 38.2/502 stops
2021 2 day 57.9/335
2020 No Tour
2019 2 day 47.2/440
2018 2 day 36.8/601
2017 2 day 44.9/427
2016 2 day 48.2/606
2015 2 day 34.4/589

2022 D2 37/254 stops
 2021 D2 56.7/164 stops
 2020 No Tour
 2019 D2 47.6/200 stops
 2018 D2 35.2/284 stops
 2017 D2 46.9/205 stops
 2016 D2 49.3/300 stops
 2015 D2 34.5/305 stops

Total Stops 282

Day 2 Avg 27.6

Hard Winter Wheat Quality Tour 2023

All Averages are Weighted

Day Three - May 18		Range	Range		
Route	Car Average	Stops	Low	High	
				Route Avg	
Purple 1	62	4	41	76	
Purple 2 (#7)					
Purple 3 (#13)	90	1	90	90	
Purple 4 (#19)				67.2	
Green 1 (#2)	41	2	33	49	
Green 2 (#8)					
Green 3 (#14)	36	2	34	39	
Green 4 (#20)	33	2	20	45	
Green 5 (#26)	34	3	22	53	
Red 1 (Pink #3)	57	3	37	76	
Red 2 (Pink #9)	49	4	35	63	
Red 3 (Pink #15)	48	4	28	70	
Red 4 (Pink #21)	26	2	23	29	
Red 5 (Pink #28)				46.9	
Yellow 1 (#4)	35	2	25	44	
Yellow 2 (#10)	45	1	45	45	
Yellow 3 (#16)					
Yellow 4 (#22)	41	2	39	43	
Blue 1 (#5)	45	1	45	45	
Blue 2 (#11)	40	3	28	47	
Blue 3 (#17)	52	3	42	70	
Blue 4 (#23)					
Blue 5 (#25)	59	4	35	83	
Black 1 (#6)					
Black 2 (#12)	23	5	18	30	
Black 3 (#18)	37	2	26	31	
Black 4 (#24)	55	1	55	55	
Black 5 (#27)	28	1	28	28	
Total Stops		52	Day 3 Avg		44.1

2022 D3 55.2/48 stops
 2021 D3 60.7/15 stops
 2020 No Tour
 2019 D3 46.2/29 stops
 2018 D3 39.8/43 stops
 2017 D3 58.9/42 stops
 2016 D3 53.5/49 stops
 2015 D3 48.9/70 stops

Hard Winter Wheat Quality Tour 2023

Three Day Total

May 16 - 18, 2022

Yield Potential*All Averages are Weighted*

	Stops	Stop/Car	Average	Low	High
Day 1	318	12.2	29.8	0	100
Day 2	282	11.3	27.6	4	103
Day 3	52	2.5	44.1	18	90
Total	652	26.0	30.0		

Historical

Year	Day 1	Day 2	Day 3	Average	Stops
2022	39.5	37	55.2	39.7	550
2021	59.2	56.7	60.7	58.1	350
2020					0
2019	46.9	47.6	46.2	47.2	469
2018	38.2	35.2	39.8	37	644
2017	43	46.9	58.9	46.1	469
2016	47.1	49.3	53.5	48.6	655
2015	34.3	34.5	48.9	35.9	659
2014	34.7	30.8	37.8	33.2	587
2013	43.8	37.1	52.3	41.1	570
2012	53.4	43.7	57.5	49.1	608
2011	40	33.4	49.5	37.4	561
2010	40.7	39.9	46.4	40.7	455
2009	41.3	39.8	43.7	40.8	459
2008	45.4	40.9	43.3	43.3	388
2007	40	43.2	32.4	41	447
2006	40.6	33.5	38.8	37.3	435
2005	48.9	44.2	42.8	46.2	435
2004	38.0	35.4	44.0	37.4	453

Tour Participants - Breakdown

Class	Number	Percent
Government	12	11.4
University	7	6.7
Media	6	5.7
Grain	16	15.2
Milling	28	26.7
Baker	13	12.4
Producers	14	13.3
Other	9	8.6
Total	105	100