

DAY 1

2023 SPRING WHEAT CROP TOUR

25-Jul-23

Route	Class	Calc. 2023	Std Dev	Hi	Lo	# Fields	2022	2021	2020 (No Tour)	2019	2018	2017	2016
Purple #1	HRS							31.2			39.7	38.1	56.3
	DUR												
	HRW											52.3	
Green #2	HRS	41.2	16.7	59.6	20.0	9	46.7			41.6	36.2	40.7	37.2
	DUR											40.0	
	HRW											59.0	47.2
Yellow #3	HRS	54.4	13.7	76.0	32.4	10	55.3	27.9		52.6	37.6	32.4	61.5
	DUR						37.0					37.0	
	HRW						22.0						
Orange #4	HRS	52.8	15.7	88.3	28.4	10		27.7		46.6	40.3	43.9	41.7
	DUR									58.3			
	HRW											27.9	38.5
Red #5	HRS	41.7	10.1	57.0	24.0	15	40.8	32.6		49.1	39.1	39.1	45.7
	DUR											67.2	
	HRW												
Pink #6	HRS	41.3	9.9	52.0	19.6	10	63.6	26.2		42.7	38.7	30.8	40.4
	DUR	52.5	12.5	61.3	43.6	2		29.5					
	HRW												
Blue #7	HRS	41.2	18.7	71.3	21.2	6	45.7	26.4		38.8	35.1	13.9	34.5
	DUR							36.8					
	HRW												
Black #8	HRS	56.8	13.6	78.5	43.3	10	43.9	31.0		37.5	37.7	25.2	39.5
	DUR										29.2		
	HRW												
Purple #9	HRS									36.6		47.1	43.5
	DUR												
	HRW												23.2
Green #10	HRS	42.1	8.0	51.0	27.0	9	47.5			32.8	47.2	49.6	48.9
	DUR									26.2		63.0	
	HRW												
Yellow #11	HRS	47.9	17.4	80.6	26.7	8	46.8	31.4		41.3	39.9	53.6	44.9
	DUR						41.3	10.0					
	HRW												
Orange #12	HRS	44.2	12.0	58.7	28.5	7	48.4	28.3		38.1		45.3	41.0
	DUR											50.3	40.3
	HRW												
Red #13	HRS	50.7	13.6	73.8	26.0	10	58.2	34.2		41.4	50.4	48.3	40.4
	DUR												
	HRW						33.1						32.6
Pink #14	HRS	36.7	10.7	57.2	21.4	9	61.3			61.4	31.9	34.3	46.2
	DUR						43.7				48.2		52.5
	HRW												
Blue #15	HRS	48.6	11.8	63.5	26.4	9				43.4	34.3	15.8	29.8
	DUR	34.1		34.1	34.1	1							
	HRW												35.0
Black #16	HRS	76.3	25.8	117.5	40.4	8	36.5					28.6	40.4
	DUR	64.5	23.9	81.4	47.6	2							37.5
	HRW												

	<u>CALC.</u>	SD	Flds		2022	2021	2020 (No Tour)	2019	2018	2017	2016
Wt. Avg.	48.3	16.5	135	Wt. Avg.	48.3	29.5		45.5	38.8	38.8	42.9
HRS	48.1	16.5	130	HRS	48.9	29.5		45.6	38.9	37.9	43.1
DUR	53.6	18.4	5	DUR	41.4	26.5		40.2	35.5	53	45.7
HRW			0	HRW	27.5	37				46.4	35.4
				Fields HRS	120	100		153	135	194	173
				Fields DUR	5	4		2	3	10	4
				Fields HRW	2	1		0	0	3	5
				Total Fields	127	105		155	138	207	182

DAY 2

2023 SPRING WHEAT CROP TOUR

26-Jul-23

Route	Class	Calc. 2023	Std Dev	Hi	Lo	# Fields	2022	2021	2020 (No Tour)	2019	2018	2017	2016
Purple #1	HRS	39.8	12.7	58.4	17.2	10		20.2		34.0	39.7	25.1	61.8
	DUR							35.0				40.2	50.1
	HRW												
Green #2	HRS	43.1	11.6	62.2	18.8	10	48.0			31.5	47.0	35.6	42.7
	DUR										52.2	30.1	43.9
	HRW	46.8		46.8	46.8	1							
Yellow #3	HRS	44.3	12.4	63.2	20.9	10	63.9	21.3		48.0	42.3	41.3	52.1
	DUR						61.7					40.2	
	HRW												
Orange #4	HRS	41.0	7.5	51.9	28.9	8		27.8		41.7	38.4	39.9	45.9
	DUR	33.3	8.2	39.1	27.5	2				40.5	35.0	40.6	38.3
	HRW												
Red #5	HRS	47.3	17.7	72.6	20.9	13	43.3	27.4		49.1	31.9	37.0	43.6
	DUR	48.9	16.2	65.3	32.9	3	36.0					47.5	39.7
	HRW												
Pink #6	HRS						50.5	30.9		33.5	37.7	29.7	37.2
	DUR						73.0			26.8	32.2	22.7	45.4
	HRW											44.7	
Blue #7	HRS	48.9	8.8	65.7	35.9	10	48.9	16.6		49.2	47.5	35.6	49.1
	DUR						35.3	19.4				17.2	31.4
	HRW												
Black #8	HRS	46.1	10.1	69.0	34.0	12	46.7	27.0		31.1	43.5	39.5	45.5
	DUR							27.4		37.3	34.0	40.3	58.9
	HRW											63.0	
Purple #9	HRS											25.0	52.7
	DUR											22.4	35.8
	HRW												
Green #10	HRS	61.7	18.7	84.0	22.0	11	42.8			41.1	48.4	40.2	47.6
	DUR	52.8		52.8	52.8	1	36.0						53.0
	HRW												
Yellow #11	HRS	47.5	11.7	70.7	28.8	10	42.8	23.3		39.7	41.7	54.3	41.5
	DUR						47.0	20.3				31.2	55.0
	HRW												31.1
Orange #12	HRS	35.3	6.2	42.0	25.0	8	40.5	22.9		36.5		31.0	52.5
	DUR	34.7	7.0	42.0	28.0	3	37.0	19.0		23.6		35.1	45.5
	HRW												
Red #13	HRS	42.3	20.8	88.2	16.9	10	53.1	27.8		51.9	43.0	42.9	44.7
	DUR	53.5		53.5	53.5	1		22.2				51.3	50.6
	HRW												
Pink #14	HRS	39.6	9.7	53.9	26.9	8	49.0			41.2	42.7	22.6	52.5
	DUR	35.6	11.2	47.7	25.5	3	36.7			28.6	45.8	17.5	52.7
	HRW	40.5		40.5	40.5	1							
Blue #15	HRS	47.7	19.1	88.0	29.0	7					36.8	29.8	42.2
	DUR	32.0		32.0	32.0	1					55.5	20.3	36.1
	HRW	32.0		32.0	32.0	1						31.6	
Black #16	HRS	48.9	14.4	81.0	27.8	11	42.3					36.9	52.8
	DUR	45.5		45.5	45.5	1	39.0					40.9	46.7
	HRW												

Weighted Averages

							Height of wing gate				
					2022	2021	2020 (No Tour)	2019	2018	2017	2016
	<u>CALC.</u>		SD	Flds							
Wt. Avg.	45.1		14.3	156	Wt. Avg.	46	24.5	40.5	41.1	35.7	46.5
HRS	45.7		14.5	138	HRS	47.7	24.6	40.8	41.3	35.8	46.9
DUR	40.5		11.5	15	DUR	39.9	23.6	35.9	39.2	34.4	45.4
HRW	39.8		6.1	3	HRW					46.7	31.1
2 day totals	2023	# Flds	2022	# Flds	Fields HRS	104	95	139	135	188	158
HRS	46.9	268	48.3	224	Fields DUR	29	11	12	13	34	38
DUR	43.8	20	40.2	34	Fields HRW	0	0	0	0	3	1
All Wheat	46.6	291	47.1	260	Total Fields	133	106	151	148	225	197

DAY 3

2023 SPRING WHEAT CROP TOUR

27-Jul-23

Route	Class	Calc. 2023	Std Dev	Hi	Lo	# Fields	2022	2021	2020 (No Tour)	2019	2018	2017	2016
Purple #1	HRS							31.7		50.7	54.6	47.0	
	DUR												
	HRW												
Green #2	HRS	46.2	9.9	53.2	39.2	2	52.5			31.0	53.9	48.0	52.8
	DUR	45.3		45.3	45.3	1				38.1		55.2	
	HRW												
Yellow #3	HRS	59.9	12.4	74.4	38.0	9	53.4	40.2		45.7	50.3	50.6	48.7
	DUR												
	HRW												
Orange #4	HRS							31.3		52.2	47.0	45.2	49.2
	DUR												
	HRW												
Red #5	HRS	51.5	9.2	61.6	43.5	3	60.2	37.3		58.2	49.9	51.9	53.7
	DUR												
	HRW												
Pink #6	HRS	51.4	7.2	62.0	46.8	4	40.6	35.3		50.7	43.0	68.3	55.6
	DUR												
	HRW												
Blue #7	HRS						54.7	34.4		51.7	37.9	50.0	45.4
	DUR									52.2			
	HRW												
Black #8	HRS	41.6	3.5	45.7	38.6	4	51.0	33.3		57.6	58.9	24.0	53.6
	DUR												
	HRW			38.9	38.9	1							
Purple #9	HRS	38.9								50.1		42.0	49.3
	DUR												
	HRW												
Green #10	HRS	49.2	13.1	63.2	32.8	5	39.9			46.7	35.7	33.3	41.9
	DUR											48.2	
	HRW												
Yellow #11	HRS	43.1	6.8	52.0	35.6	7				43.6	51.6	38.2	46.7
	DUR												
	HRW												
Orange #12	HRS	44.5	5.3	48.2	38.4	3	62.1					52.0	46.1
	DUR						53.2						
	HRW												
Red #13	HRS	52.5	20.3	69.4	30.0	3	52.1			41.0	40.2	41.6	48.4
	DUR												
	HRW												
Pink #14	HRS	52.7	6.4	60.0	48.0	3	50.8			78.6	39.3	45.8	40.8
	DUR												
	HRW												
Blue #15	HRS	53.7	6.8	64.2	45.7	7		32.8			45.9	44.7	49.3
	DUR												
	HRW												
Black #16	HRS											51.4	54.9
	DUR											61.7	
	HRW												

Weighted Averages

	CALC.	SD	Flds		2022	2021	2020 (No Tour)	2019	2018	2017	2016
Wt. Avg.	50.3	10.7	52	Wt. Avg.	51.9	35.4		48.4	46.4	46.6	48.9
HRS	50.6	10.7	50	HRS	53.1	35.4		48.6	46.3	46.2	48.9
DUR	45.3		1	DUR				38.1	52.2	55	
HRW	38.9		1	HRW							
Fields HRS				Fields HRS	43	62		64	55	61	76
Fields DUR				Fields DUR	1	0		1	1	3	0
Fields HRW				Fields HRW	0	0		0	0	0	0
Total Fields				Total Fields	44	62		65	56	64	76

2023 Spring Wheat Crop Tour

Yield Potential

	Weighted Averages	Standard Deviation	Total Fields
Total	47.1	14.8	343
HRS	47.4	14.9	318
DUR	43.9	13.9	21
HRW	39.6	6.1	4

July 25-27, 2023

Overall Weighted Tour Averages

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
													(No Tour)		
HRS	37.7	46.2	46.0	41.5	44.9	44.9	48.6	49.9	45.7	38.1	41.1	43.1		29.1	49.1
DUR	23.7	36.2	38.4	31.8	42.4	41.7	36.6	39.2	45.4	39.7	39.3	32.0		24.3	39.0
HRW	43.0	51.3	48.4	47.0	45.8	53.5	44.0	49.0	34.7	46.6	0.0	0.0		37.0	27.5
All Wheat	36.0	45.7	45.2	41.1	44.8	44.8	48.0	49.5	45.5	38.4	41.1	42.6		28.9	47.8

Fields Surveyed

HRS	346	402	321	369	377	433	373	422	407	443	325	356		257	267
DUR	58	35	41	31	26	31	17	16	42	47	17	15		15	35
HRW	18	21	8	19	18	8	13	8	6	6	0	0		1	2
All	422	458	370	419	421	472	403	446	455	496	342	371		273	304

Tour Participants - Breakdown

Total = 57

Class	Number	%
Government	8	14
University	1	2
Media	3	5
Grain	9	16
Milling	17	30
Baker	9	16
Producer	7	12
Other	3	5

