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## 2018 Wheat Quality Council Hard Spring Wheat & Durum Tour Data

2018 SPRING WHEAT CROP TOUR															
DAY 1 24-Jul-18															
Route	Class	Est. 2018	Calc. 2018	Std Dev	Hi	Lo	# Fields	2017	2016	2015	2014	2013	2012	2011	
Purple #1	HRS	45.7	39.7	12.1	57.5	21.8	11	38.1	56.3	57.9	65.5	52.0	54.5	44.2	
	DUR														
	HRW							52.3			40.8			47.0	
Green #2	HRS		36.2	7.7	50.3	25.4	13	40.7	37.2	48.8	50.9	40.8	38.5	42.5	
	DUR							40.0							
	HRW							59.0	47.2						
Yellow #3	HRS		37.6	8.5	48.3	23.8	10	32.4	61.5	53.9	47.0	46.4	40.1	45.5	
	DUR							37.0							
	HRW										44.0	43.1		26.0	
Orange #4	HRS	44.3	40.3	10.3	62.0	29.0	12	43.9	41.7	53.4	44.9	47.7	48.8	37.6	
	DUR														
	HRW							27.9	38.5			29.4			
Red #5	HRS	46.3	39.1	10.5	59.0	22.5	13	39.1	45.7		42.0	57.9	35.6	46.2	
	DUR							67.2				76.7			
	HRW											49.3			
Pink #6	HRS		38.7	7.0	52.0	29.4	12	30.8	40.4	42.7	44.3	34.0	49.2	30.3	
	DUR														
	HRW													19.0	
Blue #7	HRS		35.1	13.0	60.3	11.7	11	13.9	34.5	49.6	45.6	48.3	39.1	36.5	
	DUR												40.2		
	HRW										57.0				
Black #8	HRS		37.7	8.9	46.2	18.9	8	25.2	39.5	42.7	39.2	33.5	33.6	29.1	
	DUR		29.2	1.3	30.1	28.3	2			32.0				33.1	
	HRW														
Purple #9	HRS							47.1	43.5	53.0		43.5	48.0		
	DUR														
	HRW									23.2	50.0				
Green #10	HRS		47.2	21.4	80.4	14.2	6	49.6	48.9	51.6		39.1	46.8	45.8	
	DUR							63.0							
	HRW													47.9	
Yellow #11	HRS	41.2	39.9	9.7	57.4	27.8	11	53.6	44.9	47.0	45.8	46.3	43.0	41.1	
	DUR									25.2					
	HRW													30.5	
Orange #12	HRS							45.3	41.0	57.3	64.8	48.3	42.8	38.1	
	DUR							50.3	40.3	54.0					
	HRW													36.2	
Red #13	HRS	40.6	50.4	15.7	75.2	19.4	10	48.3	40.4	59.2	53.0	46.5	46.4	46.6	
	DUR														
	HRW									32.6					
Pink #14	HRS	30.6	31.9	7.0	41.6	21.3	11	34.3	46.2	59.4	43.2	39.1	42.1	36.2	
	DUR	32.0	48.2		48.2	48.2	1		52.5			41.4			
	HRW										33.2				
Blue #15	HRS		34.3	7.1	43.7	24.6	7	15.8	29.8	45.8	33.1	39.3	34.0	35.9	
	DUR												17.0	43.8	
	HRW									35.0		30.9	30.0		
Black #16	HRS							28.6	40.4	39.7		32.7	41.0	33.1	
	DUR								37.5					17.2	
	HRW									43.0					

  

	EST.	CALC.	SD	Flds		2017	2016	2015	2014	2013	2012	2011
Wt. Avg.	41.1	38.8	11.3	138	Wt. Avg.	38.8	42.9	50.7	48.1	43.5	42.6	39.3
HRS	41.3	38.9	11.3	135	HRS	37.9	43.1	51.1	48.3	43.3	42.9	39.5
DUR	32.0	35.5	11.0	3	DUR	53	45.7	38.1		53.1	28.6	31.8
HRW					HRW	46.4	35.4	46.5	42.9	47	30.3	39.7
					Fields HRS	194	173	166	156	195	171	154
					Fields DUR	10	4	5	0	3	2	4
					Fields HRW	3	5	4	6	5	3	11
					Total Fields	207	182	175	162	203	176	169

## 2018 SPRING WHEAT CROP TOUR

Route	Class	Est. 2018	Calc. 2018	Std Dev	Hi	Lo	# Fields	2017	2016	2015	2014	2013	2012	2011
Purple #1	HRS	41.6	39.7	12.5	69.7	26.8	9	25.1	61.8	59.6	48.5	45.9	44.0	
	DUR		40.2					50.1			53.6			
Green #2	HRW			9.6	58.4	30.0	13	35.6	42.7	61.0	49.2	53.0	47.6	41.3
	HRS	47.0	52.2					30.1	43.9					
Yellow #3	DUR		42.3	13.8	63.7	19.7	11	41.3	52.1	58.7	49.0	53.9	52.0	39.3
	HRW							40.2				41.0		
Orange #4	HRS	37.0	38.4	5.3	47.2	31.0	13	39.9	45.9	45.0	45.1	45.9	47.5	32.4
	DUR	43.0	35.0					40.6	38.3	61.0	31.1			
Red #5	HRW			6.7	46.0	21.0	16	37.0	43.6			70.5		
	HRS	34.0	31.9					47.5	39.7		52.8	51.3	33.8	42.0
Pink #6	DUR		37.7	8.2	46.3	21.2	7	29.7	37.2	40.1	41.4	42.8	50.6	35.5
	HRW		32.2					22.7	45.4	38.1	35.9	41.1	46.5	29.0
Blue #7	DUR		47.5	9.5	59.8	31.9	10	35.6	49.1	43.1	45.2	49.9	50.3	48.3
	HRW							17.2	31.4		59.5	54.0		
Black #8	HRS		43.5	9.7	66.5	33.2	13	39.5	45.5	44.5	47.1	36.3	35.7	53.2
	DUR		34.0					40.3	58.9	57.8	38.1	42.4	50.0	
Purple #9	HRW			2.4	35.7	32.3	2	63.0						76.0
	HRS							25.0	52.7	47.8	48.5	51.0	48.6	
Green #10	DUR			11.3	65.0	31.0	7	22.4	35.8			31.4		28.4
	HRW													32.6
Yellow #11	HRS	47.8	48.4	8.6	52.3	28.4	10	40.2	47.6	47.1		36.2	39.9	42.3
	DUR							53.0				31.0		
Orange #12	HRW		41.7	8.6	52.3	28.4	10	54.3	41.5	46.6	52.8	36.4	48.5	38.4
	HRS							31.2	55.0	25.3		48.4		
Red #13	DUR			11.3	63.4	28.0	12	31.0	52.5	47.3	57.8	41.6	42.2	35.0
	HRW							35.1	45.5	37.4	36.3	37.2	42.4	28.7
Pink #14	HRS		43.0	11.3	63.4	28.0	12	42.9	44.7	44.5	49.6	46.9	49.3	47.5
	DUR							51.3	50.6		28.7		18.6	
Blue #15	HRW			5.6	53.5	35.7	7	22.6	52.5		48.5	50.4	40.2	46.4
	HRS	38.6	42.7					17.5	52.7	43.0	38.9	36.0	26.3	
Black #16	DUR	41.3	45.8	6.2	51.5	39.2	3							49.0
	HRW									43.0				
Green #17	HRS	35.6	36.8	9.5	48.7	23.4	7	29.8	42.2	44.1	40.9	48.7	39.2	42.3
	DUR	56.0	55.5					20.3	36.1		39.2		36.0	
Yellow #18	HRW			31.6			1							
	HRS							36.9	52.8	40.3		38.2	52.8	37.0
Purple #19	DUR			40.9				40.9	46.7			44.1	36.5	
	HRW													48.5

		EST.	CALC.	SD	Flds								
2 day totals	Wt. Avg.	38.8	41.1	10.4	148	Wt. Avg.	35.7	46.5	47	47.3	44.6	45.5	41.3
	HRS	38.3	41.3	10.3	135	HRS	35.8	46.9	47.3	48.4	45	45.5	42.1
	DUR	44.6	39.2	12.1	13	DUR	34.4	45.4	40.2	36.6	40.1	42.6	31.8
	HRW					HRW	46.7	31.1	50.7	45.9	70.5	52.8	57
		2018 #	2017 #			Fields HRS	188	158	160	150	166	140	151
	HRS	40.1	270	36.9	382	Fields DUR	34	38	10	14	23	23	27
	DUR	38.5	16	38.7	44	Fields HRW	3	1	3	5	2	9	8
	All Wheat	40.0	286	37.2	432	Total Fields	225	197	173	169	191	172	186

DAY 3

26-Jul-18

## 2018 SPRING WHEAT CROP TOUR

Route	Class	Est. 2018	Calc. 2018	Std Dev	Hi	Lo	# Fields	2017	2016	2015	2014	2013	2012	2011
Purple #1	HRS DUR HRW	56.7	54.6	7.8	63.5	48.7	3	47.0		54.0	59.6 31.1	62.6		54.5
Green #2	HRS DUR HRW		53.9		53.9	53.9	1	48.0 55.2	52.8	51.8 34.6	51.0	39.6 41.7	56.6	41.4
Yellow #3	HRS DUR HRW	46.0	50.3	10.5	70.0	38.7	10	50.6	48.7	56.4	47.7	46.0	50.9	52.3
Orange #4	HRS DUR HRW	44.7	47.0	4.0	51.6	44.0	3	45.2	49.2	57.2	44.4	41.9	48.9	53.9
Red #5	HRS DUR HRW		49.9	10.4	67.6	35.8	7	51.9	53.7	53.8		57.3 57.1	49.8	43.4
Pink #6	HRS DUR HRW		43.0	6.2	49.6	37.2	3	68.3	55.6	44.2	52.1	48.3	44.7	43.8
Blue #7	HRS DUR HRW	35.0 35.0	37.9 52.2	10.2	45.1 52.2	30.7 52.2	2 1	50.0	45.4	49.9	53.0		48.5	39.3
Black #8	HRS DUR HRW		58.9	20.6	82.5	44.5	3	24.0	53.6	53.6	61.5	52.5	43.3	47.1
Purple #9	HRS DUR HRW							42.0	49.3	50.9		60.7 35.0	49.0	41.6
Green #10	HRS DUR HRW		35.7	3.8	37.9	31.3	3	33.3 48.2	41.9	47.3		47.9 66.0	49.0	47.3
Yellow #11	HRS DUR HRW	50.0	51.6	7.8	57.1	46.1	2	38.2	46.7	53.4	44.2		47.7	41.4
Orange #12	HRS DUR HRW							52.0	46.1	48.8	44.7	41.3	46.3	32.0
Red #13	HRS DUR HRW	41.3	40.2	5.8	44.5	30.2	5	41.6	48.4	56.5	57.7		44.9	38.8
Pink #14	HRS DUR HRW		39.3	6.9	47.2	31.6	8	45.8	40.8	59.0	47.2 44.8 43.4	44.8	50.0	51.5
Blue #15	HRS DUR HRW		45.9	7.0	54.9	38.9	5	44.7	49.3	50.5	53.8 34.3	50.4	39.3	48.7
Black #16	HRS DUR HRW							51.4 61.7	54.9	52.4		48.0	57.3	46.7

		EST.	CALC.	SD	Flds	Weighted Averages							
Wt. Avg.		45.2	46.4	10.2	56	Wt. Avg.	2017	2016	2015	2014	2013	2012	2011
HRS		45.6	46.3	10.3	55	HRS	46.6	48.9	51.9	49.4	48.7	48.4	45.2
DUR		35.0	52.2		1	DUR	46.2	48.9	52.1	50.2	49.1	48.6	45.2
HRW						HRW	55		34.6	36.7	42.1	66	
									53.8	42.3	52.5	43.1	
						Fields HRS	61	76	96	67	72	66	64
						Fields DUR	3	0	1	3	5	1	0
						Fields HRW	0	0	1	2	1	6	0
						Total Fields	64	76	98	72	78	73	64

## 2018 Spring Wheat Crop Tour

### Yield Potential

<i>Weighted Averages</i>	<i>Standard Deviation</i>	<i>Total Fields</i>
Total 41.1	11.0	342
HRS 41.1	11.0	325
DUR 39.3	11.8	17
HRW		0

July 24-26, 2018

### Overall Weighted Tour Averages

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
HRS	38.8	35.5	31.7	37.3	37.7	46.2	46.0	41.5	44.9	44.9	48.6	49.9	45.7	38.1	41.1
DUR	29.8	29.6	23.3	29.0	23.7	36.2	38.4	31.8	42.4	41.7	36.6	39.2	45.4	39.7	39.3
HRW	38.5	31.0	45.3	36.7	43.0	51.3	48.4	47.0	45.8	53.5	44.0	49.0	34.7	46.6	0.0
All Wheat	38.1	34.9	31.3	36.3	36.0	45.7	45.2	41.1	44.8	44.8	48.0	49.5	45.5	38.4	41.1

### Fields Surveyed

HRS	308	305	272	286	346	402	321	369	377	433	373	422	407	443	325
DUR	71	27	19	38	58	35	41	31	26	31	17	16	42	47	17
HRW	2	3	3	8	18	21	8	19	18	8	13	8	6	6	0
All	381	335	294	332	422	458	370	419	421	472	403	446	455	496	342

### Tour Participants - Breakdown

Total =	54	
Class	Number	Percent
Government	2	4
University	2	4
Media	2	4
Grain	4	7
Milling	24	44
Baker	9	17
Producer	5	9
Other	6	11

Spring Wheat Tour/USDA Final

