

2016 SPRING WHEAT CROP TOUR

DAY 1

26-Jul-16

Route	Class	Est. 2016	Calc. 2016	Std Dev	Hi	Lo	# Fields	2015	2014	2013	2012	2011	2010	2009
Purple #1	HRS		56.3	8.8	62.5	50.0	2	57.9	65.5	52.0	54.5	44.2	45.4	45.5
	DUR				0.0	0.0	0							
	HRW								40.8			47.0	38.1	59.5
Green #2	HRS		37.2	9.7	59.0	27.8	19	48.8	50.9	40.8	38.5	42.5	44.4	41.2
	DUR				0.0	0.0	0							
	HRW		47.2											38.9
Yellow #3	HRS		61.5	21.6	90.8	26.1	12	53.9	47.0	46.4	40.1	45.5	43.0	44.8
	DUR				0.0	0.0	0							
	HRW								44.0	43.1		26.0		50.0
Orange #4	HRS		41.7	11.5	55.7	16.0	11	53.4	44.9	47.7	48.8	37.6	43.9	39.7
	DUR				0.0	0.0	0							
	HRW		38.5							29.4				
Red #5	HRS		45.7	16.5	71.7	22.5	14		42.0	57.9	35.6	46.2	50.5	49.7
	DUR				0.0	0.0	0			76.7				
	HRW									49.3				
Pink #6	HRS		40.4	7.6	55.0	31.0	11	42.7	44.3	34.0	49.2	30.3	32.9	44.3
	DUR				0.0	0.0	0							
	HRW											19.0		
Blue #7	HRS		34.5	10.1	55.0	23.0	11	49.6	45.6	48.3	39.1	36.5	36.1	48.4
	DUR				0.0	0.0	0				40.2		27.6	
	HRW								57.0					51.4
Black #8	HRS		39.5	8.5	53.3	28.5	10	42.7	39.2	33.5	33.6	29.1	43.5	45.1
	DUR				0.0	0.0	0	32.0				33.1	32.1	
	HRW													67.0
Purple #9	HRS		43.5	9.7	58.6	28.9	9	53.0		43.5	48.0			
	DUR				0.0	0.0	0							
	HRW		23.2					50.0						
Green #10	HRS		48.9	10.5	63.8	31.4	16	51.6		39.1	46.8	45.8	37.9	49.2
	DUR				0.0	0.0	0							
	HRW											47.9		43.5
Yellow #11	HRS		44.9	6.7	53.6	33.0	12	47.0	45.8	46.3	43.0	41.1	38.6	55.4
	DUR				0.0	0.0	0	25.2						
	HRW											30.5	36.0	72.0
Orange #12	HRS		41.0	13.7	65.1	23.5	10	57.3	64.8	48.3	42.8	38.1		
	DUR		40.3		40.3	40.3	1	54.0						
	HRW											36.2		
Red #13	HRS		40.4	9.8	56.0	21.0	9	59.2	53.0	46.5	46.4	46.6	55.9	40.4
	DUR				0.0	0.0	0							23.8
	HRW		32.6											
Pink #14	HRS		46.2	11.4	61.0	27.0	10	59.4	43.2	39.1	42.1	36.2	43.7	45.0
	DUR		52.5	17.7	65.0	40.0	2			41.4				
	HRW								33.2					
Blue #15	HRS		29.8	3.9	35.6	26.5	5	45.8	33.1	39.3	34.0	35.9		45.9
	DUR				0.0	0.0	0				17.0	43.8		44.0
	HRW		35.0							30.9	30.0			
Black #16	HRS		40.4	10.2	65.8	27.1	12	39.7		32.7	41.0	33.1		42.9
	DUR		37.5		37.5	37.5	1					17.2		54.6
	HRW							43.0						60.4

Weighted Avera

	<u>EST.</u>	<u>CALC.</u>	<u>SD</u>	<u>Flds</u>		2015	2014	2013	2012	2011	2010	2009
Wt. Avg.	42.9		13.1	182	Wt. Avg.	50.7	48.1	43.5	42.6	39.3	42.7	45.9
HRS	43.1		13.1	173	HRS	51.1	48.3	43.3	42.9	39.5	43.1	45.6
DUR	45.7		12.9	4	DUR	38.1		53.1	28.6	31.8	30.6	44.2
HRW	35.4		8.7	5	HRW	46.5	42.9	47	30.3	39.7	37.4	50
					Fields HRS	166	156	195	171	154	131	164
					Fields DUR	5	0	3	2	4	3	5
					Fields HRW	4	6	5	3	11	3	15
					Total Fields	175	162	203	176	169	137	184

2016 Spring Wheat Crop Tour

Yield Potential

<i>Weighted Averages</i>	<i>Standard Deviation</i>	<i>Total Fields</i>	
Total	45.5	12.7	455
HRS	45.7	12.7	407
DUR	45.4	13.6	42
HRW	34.7	8.0	6

July 26-28, 2016

Overall Weighted Tour Averages

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
HRS	37.6	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
DUR	28.6	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
HRW	42.8	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
All Wheat	35.9	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

Fields Surveyed

HRS	310	308	305	272	286	346	402	321	369	377	433	373	422	407
DUR	49	71	27	19	38	58	35	41	31	26	31	17	16	42
HRW	1	2	3	3	8	18	21	8	19	18	8	13	8	6
All	360	381	335	294	332	422	458	370	419	421	472	403	446	455

Tour Participants - Breakdown

Class	Number	Percent	Total =
Government	18	25	73
University	1	1	
Media	3	4	
Grain	6	8	
Milling	22	30	
Baker	8	11	
Producer	1	1	
Other	14	19	

DAY 2

2016 SPRING WHEAT CROP TOUR

27-Jul-16

Route	Class	Est. 2016	Calc. 2016	Std Dev	Hi	Lo	# Fields	2015	2014	2013	2012	2011	2010	2009
Purple #1	HRS		61.8	12.1	79.2	51.1	4	59.6	48.5	45.9		44.0	44.6	45.3
	DUR		50.1	9.7	60.9	38.2	4			53.6			39.5	39.6
	HRW							50.7	43.0					45.5
Green #2	HRS		42.7	9.4	65.0	32.0	15	61.0	49.2	53.0	47.6	41.3	46.1	40.5
	DUR		43.9		43.9	43.9	1					36.5	36.5	44.6
	HRW													51.3
Yellow #3	HRS		52.1	8.3	70.0	39.0	10	58.7	49.0	53.9	52.0	39.3	47.9	46.0
	DUR										41.0		53.1	
	HRW													75.0
Orange #4	HRS		45.9	5.0	52.7	38.4	9	45.0	45.1	45.9	47.5	32.4	42.0	45.4
	DUR		38.3	19.9	71.4	23.7	5	61.0	31.1		48.7	35.8	37.6	34.0
	HRW									70.5			57.8	
Red #5	HRS		43.6	12.6	63.0	27.8	10		52.8	51.3	33.8	42.0	50.2	44.6
	DUR		39.7	4.2	44.4	36.2	3			36.0	23.0		36.5	48.0
	HRW										48.6			
Pink #6	HRS		37.2	14.4	61.8	18.0	12	40.1	41.4	42.8	50.6	35.5	34.0	32.0
	DUR		45.4	19.7	70.4	26.6	4	38.1	35.9	41.1	46.5	29.0	37.4	37.6
	HRW								42.9					
Blue #7	HRS		49.1	14.9	79.0	23.9	9	43.1	45.2	49.9	50.3	48.3	46.5	46.6
	DUR		31.4	2.2	32.9	29.8	2			59.5	54.0		42.0	33.5
	HRW													86.1
Black #8	HRS		45.5	16.5	57.1	21.3	4	44.5	47.1	36.3	35.7	53.2	52.5	48.1
	DUR		58.9	13.0	72.5	46.6	3		57.8	38.1	42.4	50.0	39.5	
	HRW											76.0		
Purple #9	HRS		52.7	9.6	67.6	41.2	9	47.8		48.5	51.0	48.6		
	DUR		35.8	6.0	40.3	29.0	3			31.4		28.4		
	HRW											32.6		
Green #10	HRS		47.6	10.9	67.6	24.4	13	47.1		36.2	39.9	42.3	47.8	41.6
	DUR		53.0		53.0	53.0	1				31.0			
	HRW													
Yellow #11	HRS		41.5	10.1	63.0	32.3	10	46.6	52.8	36.4	48.5	38.4	47.1	46.7
	DUR		55.0		55.0	55.0	1		25.3		48.4			30.5
	HRW		31.1						38.1					
Orange #12	HRS		52.5	18.9	83.3	27.5	8	47.3	57.8	41.6	42.2	35.0		
	DUR		45.5	1.4	46.5	44.5	2	37.4	36.3	37.2	42.4	28.7		
	HRW								62.7		55.1			
Red #13	HRS		44.7	8.6	66.0	29.8	13	44.5	49.6	46.9	49.3	47.5	43.5	43.4
	DUR		50.6	20.8	65.3	35.9	2			28.7		18.6	27.0	
	HRW											49.4		40.4
Pink #14	HRS		52.5	10.1	71.2	38.9	12		48.5	50.4	40.2	46.4	48.4	27.0
	DUR		52.7	16.8	77.0	39.8	4		43.0	38.9	36.0	26.3	40.4	29.1
	HRW								43.0			49.0		
Blue #15	HRS		42.2	7.6	57.8	31.4	10	44.1	40.9	48.7	39.2	42.3		52.9
	DUR		36.1		36.1	36.1	1			39.2		36.0		
	HRW													
Black #16	HRS		52.8	18.1	89.9	22.0	10	40.3		38.2	52.8	37.0		37.8
	DUR		46.7	13.7	56.4	37.0	2			44.1	36.5			34.0
	HRW										67.0	48.5		

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Weighted Averages

	Wt. Avg.	CALC.	SD	Flds	Wt. Avg.	2015	2014	2013	2012	2011	2010	2009	
		46.5	12.7	197		47	47.3	44.6	45.5	41.3	44.6	43.5	
	HRS	46.9	12.5	158	HRS	47.3	48.4	45	45.5	42.1	46.3	44.6	
	DUR	45.4	13.9	38	DUR	40.2	36.6	40.1	42.6	31.8	38.9	35.4	
	HRW	31.1	n/a	1	HRW	50.7	45.9	70.5	52.8	57	47.4	54.5	
2 day totals		2016 #	2015 #		Fields HRS	160	150	166	140	151	110	149	
	HRS	44.9	331	49.3	326	Fields DUR	10	14	23	23	27	34	28
	DUR	45.4	42	39.5	15	Fields HRW	3	5	2	9	8	3	6
	All Wheat	44.8	379	48.8	348	Total Fields	173	169	191	172	186	147	183

DAY 3

2016 SPRING WHEAT CROP TOUR

28-Jul-16

Route	Class	Est. 2016	Calc. 2016	Std Dev	Hi	Lo	# Fields	2015	2014	2013	2012	2011	2010	2009
Purple #1	HRS		n/a	n/a	0.0	0.0	0	54.0	59.6	62.6		54.5	59.4	45.0
	DUR				0.0	0.0	0		31.1					
	HRW									52.5			66.5	
Green #2	HRS		52.8	12.2	63.5	39.6	3	51.8	51.0	39.6	56.6	41.4	51.8	46.8
	DUR				0.0	0.0	0	34.6		41.7				24.3
	HRW										52.9			
Yellow #3	HRS		48.7	11.2	56.6	40.7	2	56.4	47.7	46.0	50.9	52.3	46.2	46.5
	DUR				0.0	0.0	0						35.0	1.0
	HRW													
Orange #4	HRS		49.2	8.7	60.0	40.0	8	57.2	44.4	41.9	48.9	53.9	56.6	44.5
	DUR				0.0	0.0	0						34.5	
	HRW							53.8			41.3			
Red #5	HRS		53.7	6.2	58.8	40.0	10			57.3	49.8	43.4	50.3	59.3
	DUR				0.0	0.0	0			57.1				
	HRW													
Pink #6	HRS		55.6	8.1	68.3	47.9	7	44.2	52.1	48.3	44.7	43.8	53.8	54.3
	DUR				0.0	0.0	0							
	HRW													
Blue #7	HRS		45.4	n/a	45.4	45.4	2	49.9	53.0		48.5	39.3	49.8	57.8
	DUR				0.0	0.0	0						60.0	
	HRW													
Black #8	HRS		53.6	26.7	88.8	24.9	5	53.6	61.5	52.5	43.3	47.1	67.8	51.0
	DUR				0.0	0.0	0							
	HRW													
Purple #9	HRS		49.3	8.1	56.0	37.8	4	50.9		60.7	49.0	41.6		
	DUR				0.0	0.0	0			35.0				
	HRW													
Green #10	HRS		41.9	7.9	49.4	31.2	4	47.3		47.9	49.0	47.3	47.6	43.0
	DUR				0.0	0.0	0				66.0			
	HRW													
Yellow #11	HRS		46.7	5.1	55.2	39.5	8	53.4	44.2		47.7	41.4	45.9	53.2
	DUR				0.0	0.0	0						31.3	28.1
	HRW								41.2					
Orange #12	HRS		46.1	12.1	62.7	28.2	8	48.8	44.7	41.3	46.3	32.0		
	DUR				0.0	0.0	0							
	HRW													
Red #13	HRS		48.4	14.1	64.0	36.6	3	56.5	57.7		44.9	38.8	45.6	
	DUR				0.0	0.0	0							
	HRW													
Pink #14	HRS		40.8	8.5	50.9	22.1	8	59.0	47.2	44.8	50.0	51.5	47.6	50.8
	DUR				0.0	0.0	0		44.8					
	HRW								43.4		28.7			
Blue #15	HRS		49.3	2.0	51.4	47.5	3	50.5	53.8	50.4	39.3	48.7		49.4
	DUR				0.0	0.0	0		34.3					
	HRW													
Black #16	HRS		54.9	n/a	54.9	54.9	1	52.4		48.0	57.3	46.7		39.7
	DUR				0.0	0.0	0							
	HRW													

Weighted Averages

	EST.	CALC.	SD	Flds
Wt. Avg.		48.9	10.8	76
HRS		48.9	10.8	76
DUR				0
HRW				

	2015	2014	2013	2012	2011	2010	2009
Wt. Avg.	51.9	49.4	48.7	48.4	45.2	50.2	49.7
HRS	52.1	50.2	49.1	48.6	45.2	50.3	50.2
DUR	34.6	36.7	42.1	66		40.2	26.2
HRW	53.8	42.3	52.5	43.1		66.5	
Fields HRS	96	67	72	66	64	80	89
Fields DUR	1	3	5	1	0	4	2
Fields HRW	1	2	1	6	0	2	
Total Fields	98	72	78	73	64	86	91