

DAY 1

2017 SPRING WHEAT CROP TOUR

25-Jul-17

Route	Class	Est. 2017	Calc. 2017	Std Dev	Hi	Lo	# Fields	2016	2015	2014	2013	2012	2011	2010
Purple #1	HRS		38.1	12.0	60.5	24.5	11	56.3	57.9	65.5	52.0	54.5	44.2	45.4
	DUR						0							
	HRW		52.3				1			40.8			47.0	38.1
Green #2	HRS	38.3	40.7	9.8	62.6	27.0	20	37.2	48.8	50.9	40.8	38.5	42.5	44.4
Green #17	DUR	45.0	40.0	7.4	48.0	33.3	3							
	HRW	63.0	59.0				1	47.2						
Yellow #3	HRS	35.2	32.4	7.0	43.9	22.1	10	61.5	53.9	47.0	46.4	40.1	45.5	43.0
	DUR	50.0	37.0		37.0	37.0	1							
	HRW									44.0	43.1		26.0	
Orange #4	HRS		43.9	7.3	54.3	34.5	11	41.7	53.4	44.9	47.7	48.8	37.6	43.9
	DUR						0							
	HRW		27.9				1	38.5			29.4			
Red #5	HRS	35.5	39.1	13.2	70.0	16.0	20	45.7		42.0	57.9	35.6	46.2	50.5
Red #18	DUR	52.0	67.2	17.2	79.3	55.0	2				76.7			
	HRW										49.3			
Pink #6	HRS		30.8	10.0	46.9	21.4	12	40.4	42.7	44.3	34.0	49.2	30.3	32.9
	DUR						0							
	HRW												19.0	
Blue #7	HRS		13.9	5.5	24.8	8.1	8	34.5	49.6	45.6	48.3	39.1	36.5	36.1
	DUR						0					40.2		27.6
	HRW									57.0				
Black #8	HRS	25.5	25.2	9.3	43.2	15.1	11	39.5	42.7	39.2	33.5	33.6	29.1	43.5
	DUR						0		32.0				33.1	32.1
	HRW													
Purple #9	HRS		47.1	7.2	54.0	33.0	11	43.5	53.0		43.5	48.0		
	DUR						0							
	HRW							23.2	50.0					
Green #10	HRS	45.5	49.6	15.0	83.7	32.0	14	48.9	51.6		39.1	46.8	45.8	37.9
Green #17	DUR	66.6	63.0	20.7	86.0	46.1	3							
	HRW												47.9	
Yellow #11	HRS		53.6	17.2	85.0	33.0	11	44.9	47.0	45.8	46.3	43.0	41.1	38.6
	DUR						0		25.2					
	HRW												30.5	36.0
Orange #12	HRS	42.3	45.3	11.8	62.4	21.7	11	41.0	57.3	64.8	48.3	42.8	38.1	
	DUR	70.0	50.3		50.3	50.3	1	40.3	54.0					
	HRW												36.2	
Red #13	HRS	47.0	48.3	17.9	78.0	23.0	13	40.4	59.2	53.0	46.5	46.4	46.6	55.9
	DUR						0							
	HRW							32.6						
Pink #14	HRS		34.3	14.6	58.9	15.2	13	46.2	59.4	43.2	39.1	42.1	36.2	43.7
	DUR						0	52.5			41.4			
	HRW									33.2				
Blue #15	HRS	18.0	15.8	6.5	22.0	1.3	9	29.8	45.8	33.1	39.3	34.0	35.9	
	DUR						0					17.0	43.8	
	HRW							35.0			30.9	30.0		
Black #16	HRS		28.6	5.9	42.3	24.3	9	40.4	39.7		32.7	41.0	33.1	
	DUR						0	37.5					17.2	
	HRW								43.0					

Weight

	EST.	CALC.	SD	Flds		2016	2015	2014	2013	2012	2011	2010
Wt. Avg.	37.9	38.8	15.7	207	Wt. Avg.	42.9	50.7	48.1	43.5	42.6	39.3	42.7
HRS	36.3	37.9	15.3	194	HRS	43.1	51.1	48.3	43.3	42.9	39.5	43.1
DUR	58.6	53.0	17.4	10	DUR	45.7	38.1		53.1	28.6	31.8	30.6
HRW		46.4		3	HRW	35.4	46.5	42.9	47	30.3	39.7	37.4
					Fields HRS	173	166	156	195	171	154	131
					Fields DUR	4	5	0	3	2	4	3
					Fields HRW	5	4	6	5	3	11	3
					Total Fields	182	175	162	203	176	169	137

DAY 2

2017 SPRING WHEAT CROP TOUR

26-Jul-17

Route	Class	Est. 2017	Calc. 2017	Std Dev	Hi	Lo	# Fields	2016	2015	2014	2013	2012	2011	2010
Purple #1	HRS		25.1	10.7	41.8	4.9	12	61.8	59.6	48.5	45.9		44.0	44.6
	DUR		40.2				1	50.1			53.6			39.5
	HRW								50.7	43.0				
Green #2	HRS		35.6	9.3	50.0	19.1	20	42.7	61.0	49.2	53.0	47.6	41.3	46.1
Green #17	DUR		30.1				1	43.9					36.5	36.5
	HRW													
Yellow #3	HRS	35.9	41.3	16.2	71.7	21.9	11	52.1	58.7	49.0	53.9	52.0	39.3	47.9
	DUR		40.2				1					41.0		53.1
	HRW													
Orange #4	HRS	40.1	39.9	9.0	54.5	26.9	10	45.9	45.0	45.1	45.9	47.5	32.4	42.0
	DUR	36.0	40.6	7.3	45.7	35.4	2	38.3	61.0	31.1		48.7	35.8	37.6
	HRW										70.5			57.8
Red #5	HRS		37.0	13.3	67.0	19.6	20	43.6		52.8	51.3	33.8	42.0	50.2
Red #18	DUR		47.5	10.7	62.0	39.0	4	39.7			36.0	23.0		36.5
	HRW											48.6		
Pink #6	HRS		29.7	6.6	40.0	20.0	8	37.2	40.1	41.4	42.8	50.6	35.5	34.0
	DUR		22.7	3.7	27.0	18.0	5	45.4	38.1	35.9	41.1	46.5	29.0	37.4
	HRW		44.7				1				42.9			
Blue #7	HRS		35.6	16.5	55.0	12.0	7	49.1	43.1	45.2	49.9	50.3	48.3	46.5
	DUR		17.2				1	31.4			59.5	54.0		42.0
	HRW													
Black #8	HRS	42.8	39.5	16.1	62.0	17.8	8	45.5	44.5	47.1	36.3	35.7	53.2	52.5
	DUR	45.8	40.3	14.8	61.0	27.0	4	58.9		57.8	38.1	42.4	50.0	39.5
	HRW	80.0	63.0				1						76.0	
Purple #9	HRS	25.2	25.0	12.2	43.8	8.3	10	52.7	47.8		48.5	51.0	48.6	
	DUR	35.0	22.4				1	35.8			31.4		28.4	
	HRW												32.6	
Green #10	HRS		40.2	10.3	54.7	24.0	18	47.6	47.1		36.2	39.9	42.3	47.8
Green #17	DUR						0	53.0				31.0		
	HRW													
Yellow #11	HRS	45.6	54.3	19.3	78.9	34.2	9	41.5	46.6	52.8	36.4	48.5	38.4	47.1
	DUR	29.3	31.2	8.8	39.9	22.4	3	55.0		25.3		48.4		
	HRW							31.1		38.1				
Orange #12	HRS	34.3	31.0	12.1	55.3	14.0	10	52.5	47.3	57.8	41.6	42.2	35.0	
	DUR	39.0	35.1	12.0	43.5	26.6	2	45.5	37.4	36.3	37.2	42.4	28.7	
	HRW									62.7		55.1		
Red #13	HRS	48.0	42.9	13.2	66.5	16.9	18	44.7	44.5	49.6	46.9	49.3	47.5	43.5
	DUR	50.0	51.3				1	50.6			28.7		18.6	27.0
	HRW												49.4	
Pink #14	HRS	26.9	22.6	6.2	31.0	11.0	10	52.5		48.5	50.4	40.2	46.4	48.4
	DUR	17.5	17.5	12.0	26.0	9.0	2	52.7		43.0	38.9	36.0	26.3	40.4
	HRW									43.0			49.0	
Blue #15	HRS	32.1	29.8	13.5	56.3	13.6	11	42.2	44.1	40.9	48.7	39.2	42.3	
	DUR		20.3				1	36.1			39.2		36.0	
	HRW		31.6				1							
Black #16	HRS		36.9	13.0	55.3	16.6	6	52.8	40.3		38.2	52.8	37.0	
	DUR		40.9	4.0	47.3	36.4	5	46.7			44.1	36.5		
	HRW											67.0	48.5	

Weighted Averages

					2 day totals								
	EST.	CALC.	SD	Flds		2016	2015	2014	2013	2012	2011	2010	
Wt. Avg.	37.1	35.7	13.8	225	Wt. Avg.	46.5	47	47.3	44.6	45.5	41.3	44.6	
HRS	37.7	35.8	14.1	188	HRS	46.9	47.3	48.4	45	45.5	42.1	46.3	
DUR	36.1	34.4	12.3	34	DUR	45.4	40.2	36.6	40.1	42.6	31.8	38.9	
HRW		46.7		3	HRW	31.1	50.7	45.9	70.5	52.8	57	47.4	
2 day totals					Fields HRS	158	160	150	166	140	151	110	
	HRS	36.9	382	44.9	331	Fields DUR	38	10	14	23	23	27	34
	DUR	38.7	44	45.4	42	Fields HRW	1	3	5	2	9	8	3
	All Wheat	37.2	432	44.8	379	Total Fields	197	173	169	191	172	186	147

DAY 3

2017 SPRING WHEAT CROP TOUR

27-Jul-17

Route	Class	Est. 2017	Calc. 2017	Std Dev	Hi	Lo	# Fields	2016	2015	2014	2013	2012	2011	2010
Purple #1	HRS	47.3	47.0	8.0	54.0	38.3	3		54.0	59.6	62.6		54.5	59.4
	DUR						0			31.1				
	HRW										52.5			66.5
Green #2	HRS	47.0	48.0	15.1	63.7	33.6	3	52.8	51.8	51.0	39.6	56.6	41.4	51.8
Green #17	DUR	50.0	55.2				1		34.6		41.7			
	HRW											52.9		
Yellow #3	HRS	46.0	50.6	3.4	55.8	46.7	6	48.7	56.4	47.7	46.0	50.9	52.3	46.2
	DUR						0							35.0
	HRW													
Orange #4	HRS	46.2	45.2	10.5	59.5	36.6	4	49.2	57.2	44.4	41.9	48.9	53.9	56.6
	DUR						0							34.5
	HRW								53.8			41.3		
Red #5	HRS	49.5	51.9	8.2	60.0	41.0	6	53.7			57.3	49.8	43.4	50.3
Red #18	DUR						0				57.1			
	HRW													
Pink #6	HRS	55.0	68.3	26.0	86.7	49.9	2	55.6	44.2	52.1	48.3	44.7	43.8	53.8
	DUR						0							
	HRW													
Blue #7	HRS	50.0	50.0	6.2	54.4	45.6	2	45.4	49.9	53.0		48.5	39.3	49.8
	DUR						0							60.0
	HRW													
Black #8	HRS		24.0	19.9	38.1	9.9	2	53.6	53.6	61.5	52.5	43.3	47.1	67.8
	DUR						0							
	HRW													
Purple #9	HRS	49.0	42.0	6.1	49.0	38.0	3	49.3	50.9		60.7	49.0	41.6	
	DUR						0				35.0			
	HRW													
Green #10	HRS	31.7	33.3	6.9	43.7	25.3	6	41.9	47.3		47.9	49.0	47.3	47.6
	DUR	50.0	48.2				1					66.0		
	HRW													
Yellow #11	HRS		38.2	5.7	42.2	34.2	2	46.7	53.4	44.2		47.7	41.4	45.9
	DUR						0							31.3
	HRW									41.2				
Orange #12	HRS	52.3	52.0	9.8	63.4	40.0	8	46.1	48.8	44.7	41.3	46.3	32.0	
	DUR						0							
	HRW													
Red #13	HRS	40.0	41.6	13.5	58.4	26.5	4	48.4	56.5	57.7		44.9	38.8	45.6
	DUR						0							
	HRW													
Pink #14	HRS		45.8	21.1	60.7	30.8	2	40.8	59.0	47.2	44.8	50.0	51.5	47.6
	DUR						0			44.8				
	HRW									43.4		28.7		
Blue #15	HRS	47.8	44.7	8.4	52.4	30.4	5	49.3	50.5	53.8	50.4	39.3	48.7	
	DUR						0			34.3				
	HRW													
Black #16	HRS		51.4	4.7	54.3	45.9	3	54.9	52.4		48.0	57.3	46.7	
	DUR		61.7				1							
	HRW													

Weighted Averages

	EST.	CALC.	SD	Flds		2016	2015	2014	2013	2012	2011	2010
Wt. Avg.	46.4	46.6	12.0	64	Wt. Avg.	48.9	51.9	49.4	48.7	48.4	45.2	50.2
HRS	46.3	46.2	12.0	61	HRS	48.9	52.1	50.2	49.1	48.6	45.2	50.3
DUR	50.0	55.0	6.8	3	DUR		34.6	36.7	42.1	66		40.2
HRW					HRW		53.8	42.3	52.5	43.1		66.5
					Fields HRS	76	96	67	72	66	64	80
					Fields DUR	0	1	3	5	1	0	4
					Fields HRW	0	1	2	1	6	0	2
					Total Fields	76	98	72	78	73	64	86

2017 Spring Wheat Crop Tour

Yield Potential

Weighted Averages

Standard Deviation

Total Fields

Total	38.4	14.8	496
HRS	38.1	14.7	443
DUR	39.7	15.6	47
HRW	46.6	22.0	6

July 25-27, 2017

Overall Weighted Tour Averages

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
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
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
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
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

Fields Surveyed

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

Tour Participants - Breakdown

Total =	76	
Class	Number	Percent
Government	6	8
University	2	3
Media	2	3
Grain	12	16
Milling	36	47
Baker	7	9
Producer	1	1
Other	10	13

Spring Wheat Tour/USDA Final

