

## 2012 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)					Test		Lodg.	Head	Preharvest		Winter			FHB					
	Regional Locations					Weight	Rank			0-9	Date	Sprouting		Surv.	Height	wssmv	wsbmv	Incid.	Sev.	Index
	lth-Sny	lth-Ket	lth-Hel	MonCo	Mean			Rank	0-9			Rank	%							
1 Otsego (OH751)	4713	4080	4673	5780	4812	20	75.3	20	4.3	5/22	0.3	1	99	74	0.5	0.7	23	10	2.3	
2 Emmit	5744	4243	4136	6179	5076	10	76.9	12	0.8	5/23	1.6	15	95	75	6.5	4.7	11	32	3.5	
3 Pioneer 25R39	4796	4653	5037	5723	5052	12	76.8	13	2.3	5/22	1.5	14	99	74	6.5	5.0	7	5	0.3	
4 HY116-SRW	5680	4164	5285	5973	5276	5	75.8	19	1.5	5/22	2.0	17	92	75	0.7	0.0	15	7	1.0	
5 OH02-12686	5242	4308	4694	6082	5081	9	77.8	6	2.5	5/24	1.4	12	99	81	0.7	0.3	9	8	0.7	
6 Bromfield	5014	4194	4975	5836	5005	15	77.7	9	4.5	5/23	0.8	7	96	80	1.2	0.0	15	9	1.4	
7 OH04-268-39	4987	4104	4959	6004	5014	14	76.3	15	3.0	5/24	0.3	2	98	83	1.5	1.3	14	15	2.0	
8 IL04-8445	5168	3614	3923	6455	4790	21	78.8	1	3.3	5/20	0.7	6	99	65	3.8	0.3	10	14	1.4	
9 W06-089	4256	4394	5330	6169	5037	13	77.0	11	5.3	5/22	1.1	9	97	85	6.7	5.0	25	20	5.1	
10 RO55	5587	4297	4984	5791	5165	8	76.8	14	2.8	5/23	3.9	22	100	74	1.3	0.3	34	12	4.1	
11 RO75	5852	5083	5073	6503	5628	2	78.1	3	1.0	5/21	0.6	3	98	76	4.7	1.0	28	29	8.2	
12 Pioneer 25R34	5017	4175	4729	6762	5171	7	75.3	21	2.5	5/22	3.5	20	95	75	6.2	5.0	9	5	0.4	
13 Pioneer Exp3	7370	4227	4440	6753	5697	1	77.9	5	0.5	5/22	0.7	5	99	66	0.7	0.0	13	5	0.6	
14 TW412-011	5085	3776	5172	6236	5067	11	77.8	7	1.3	5/27	0.7	4	99	78	5.7	1.0	14	17	2.4	
15 FSX815	5890	4213	5250	6512	5466	3	75.2	22	3.0	5/20	3.0	19	99	73	5.8	2.3	30	8	2.4	
16 FSX820	5959	3891	3489	6465	4951	17	78.6	2	0.8	5/22	1.0	8	92	80	4.7	3.0	4	4	0.1	
17 FSX825	5433	3987	5186	6855	5365	4	76.2	18	1.5	5/23	1.1	11	98	75	0.7	0.7	13	6	0.7	
18 FSX830	6629	4032	4331	5704	5174	6	78.0	4	1.3	5/20	1.7	16	92	78	2.5	0.7	7	7	0.5	
19 GLCG 08-06	3969	3619	5218	4501	4327	22	76.2	16	5.5	5/19	2.2	18	96	76	6.3	2.7	20	11	2.2	
20 IL06-14262	4635	3814	4550	6436	4859	18	77.4	10	3.0	5/20	1.1	10	95	75	6.2	5.0	15	8	1.3	
21 OH06-180-57	5310	4004	4714	5817	4961	16	76.2	17	2.3	5/22	1.4	13	96	79	1.0	0.3	17	24	4.1	
22 IL05-4236	3956	4458	5148	5841	4851	19	77.7	8	5.8	5/18	3.5	21	95	84	4.5	1.7	11	12	1.3	
Mean	5286	4151	4786	6108	5083		77.0		2.6	5/22	1.5		97	76	3.6	1.9	15.6	12.2	2.1	
CV	9.6	10.5	11.5	8.9																

<b>Cumulative Summary</b>																						
Entry	Grain Yield						Test Wt(2Yr)	Lodg.	Height	Head	Preharv				FHB			FHB	FHB			
	4 Year		3 Year		2 Year						0-9	cm	Date	Winter	Sprout	wssmv	wsbmv			Incid.	Sev.	Index
	kg/h	b/a	kg/h	b/a	kg/h	b/a																
1 Otsego (OH751)	5546	82	5223	78	4941	73	75.7	59.1	2.1	84	5/26	99	0.3	0.4	1.0	37	15	6.1				
2 Emmit	5529	82	5350	80	5022	75	76.5	59.8	0.4	83	5/27	96	0.8	6.6	5.7	22	30	6.4				
3 Pioneer 25R39	5429	81	5147	77	4972	74	76.7	59.9	1.1	79	5/26	99	0.9	5.4	4.7	16	32	6.4				
4 HY116-SRW			5352	80	5129	76	75.5	58.9	0.8	83	5/27	95	2.0	0.3	3.2	28	15	5.6				
5 OH02-12686			5610	83	5210	77	77.5	60.6	1.3	85	5/28	99	2.0	1.0	1.3	20	17	3.9				
6 Bromfield (OH02-12678)			5169	77	4975	74	77.3	60.4	2.3	85	5/27	97	1.0	1.3	1.5	25	11	3.0				
7 OH04-268-39			5399	80	4989	74	76.2	59.5	1.5	88	5/28	99	0.3	0.9	4.0	24	27	6.0				
8 IL04-8445			5182	77	4906	73	79.4	62.0	1.6	75	5/25	99	0.4	4.4	1.3	13	16	2.1				
9 W06-089			5352	80	5095	76	77.8	60.8	2.6	90	5/26	98	0.6	6.7	5.5	25	27	6.3				
10 RO55					5171	77	76.8	60.0	1.4	79	5/27	99	2.5	1.2	3.2	44	15	6.9				
11 RO75					5372	80	78.0	60.9	0.5	78	5/26	98	0.3	5.3	2.2	32	33	10.6				
12 Pioneer 25R34					5259	78	75.4	58.9	1.3	80	5/26	97	1.9	6.1	4.8	20	15	4.8				

**M.E. Sorrells, D. Benschler, J. Shiffer, J. Tanaka - Department of Plant Breeding & Genetics, Cornell University**