

## 2015 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test		Lodg.	Head Date	Preharvest		Winter Surv.	Height cm	wssmv 0-9	wsbmv 0-9	FHB			
	Regional Locations						Weight kg/hl	Rank			0-9	Rank					Sprouting	Incid. %	Sev. %	Index
	lth-Hel	lth-Ket	LivCo	MonCo	Mean	Rank														
1 Otsego	5808	4822	4555	5608	5198	24	75.2	12	1.6	5/28	0.7	22	97	85	1.0	N	78	15	11.9	
2 Erie (OH02-12686)	5190	5383	4886	6382	5460	16	75.3	11	0.5	5/31	1.9	28	100	88	2.0	O	56	15	8.5	
3 Pioneer 25R46	5255	5769	6108	7025	6039	4	74.8	14	0.0	5/29	0.4	15	100	78	2.0	N	39	10	4.0	
4 Pioneer 25R40	5850	5693	6174	7032	6187	2	74.5	17	0.4	5/29	0.4	18	100	70	4.7	E	62	16	10.2	
5 MO081652	5880	5751	4591	6214	5609	9	77.0	4	1.3	5/27	0.3	13	100	90	3.3		31	10	3.2	
6 MO080104	5758	5360	4845	6162	5531	11	77.1	3	1.6	5/28	0.4	19	100	82	3.3		36	17	6.2	
7 KY03C-1237-39	5377	4785	4662	6292	5279	22	74.1	21	1.4	5/28	0.3	14	91	73	3.7		34	13	4.5	
8 Pioneer 25R50	5610	5143	5415	5300	5367	21	72.0	30	0.1	5/30	1.1	25	100	73	3.0		40	15	6.2	
9 OH05-200-74-628	5824	5061	5730	6674	5822	7	73.1	28	0.7	5/29	3.9	30	100	89	3.3		30	10	3.0	
10 OH05-248-38-444	5605	5387	4734	6325	5513	12	74.4	19	0.6	5/28	3.3	29	96	77	3.0		36	32	11.4	
11 Ny09067-2-69-1097	5539	4822	5622	6035	5504	13	73.9	23	0.6	5/29	0.3	11	96	84	1.7		51	21	10.9	
12 IL04-8445-440	6450	5335	6477	6237	6125	3	76.0	8	2.7	5/27	0.3	12	100	78	2.7		22	15	3.4	
13 Pioneer 25R25	5726	5641	5701	6758	5956	6	73.5	25	0.4	5/30	0.6	20	100	80	5.0		61	10	6.2	
14 LCS 0215	5351	5363	4553	5065	5083	27	73.7	24	3.4	5/25	0.6	21	100	81	5.0		25	11	2.7	
15 LCS 3334	6298	5610	6402	6679	6247	1	76.5	5	3.6	5/28	0.4	16	100	87	5.3		44	11	4.8	
16 VA11W-106	5677	5351	5224	6651	5726	8	74.8	15	0.7	5/29	0.7	23	100	75	6.0		35	11	3.9	
17 VA11W-108	5908	5536	6277	6306	6007	5	75.3	10	0.4	5/28	0.8	24	99	80	4.0		33	10	3.2	
18 KWS008	5572	5668	4281	6370	5473	15	74.2	20	2.8	5/27	0.0	1	100	88	4.0		34	11	3.6	
19 KWS009	5148	6331	5155	5789	5606	10	78.9	1	0.9	5/28	0.2	4	100	79	4.0		46	16	7.5	
20 Branson	5589	5207	5094	5751	5411	19	74.0	22	1.5	5/28	0.2	8	94	77	1.0		27	9	2.5	
21 KWS023	5415	5112	4687	6451	5416	18	76.1	6	2.3	5/29	0.2	5	88	87	4.7		52	27	14.1	
22 P0762A1-2-8	5679	4714	4602	5967	5240	23	72.9	29	0.8	5/28	1.7	27	88	76	2.0		49	9	4.6	
23 MO110799	4983	5275	3956	5588	4950	28	76.0	7	1.2	5/29	0.1	2	93	88	4.3		36	14	5.2	
24 KY03C-1237-12	5781	4299	6014	5858	5488	14	74.6	16	1.2	5/29	0.4	17	84	67	4.3		33	10	3.3	
25 OH07-264-35	5532	4983	4995	6193	5426	17	73.3	27	2.8	5/28	0.2	6	98	90	2.3		37	13	5.0	
26 NY03143-1218	5514	4216	5334	5468	5133	25	73.3	26	1.3	5/30	0.2	9	98	81	2.3		61	33	20.1	
27 OH12-297-15	5255	4566	3540	5375	4684	29	75.1	13	0.8	5/28	0.2	10	99	90	3.3		35	12	4.1	
28 NY05152-818	5061	4593	5044	6857	5389	20	75.6	9	0.8	5/29	1.3	26	98	92	2.0		62	12	7.4	
29 OH12-242-4	3613	3781	4123	3586	3776	30	74.4	18	0.6	5/27	0.2	7	96	82	2.3		13	19	2.5	
30 OH12-299-41	5047	4723	5276	5384	5107	26	78.5	2	0.6	5/28	0.1	3	96	82	2.0		20	10	2.0	
Mean	5510	5143	5135	6046	5458		74.9		1.3	5/28	0.7		97	81	3.3		41	15	6.2	
CV	8.4	7.4	15.2	8.4																

<b>Cumulative Summary</b>																					
Entry	Grain Yield						Test Wt(2Yr)	Lodg.	Height	Head Date	Preharv			FHB Incid.	FHB Sev.	FHB Index					
	5 Year		3 Year		2 Year						0-9	cm	Date				Winter Surv.	0-9	Rating	wssmv	wsbmv
	kg/h	b/a	kg/h	b/a	kg/h	b/a															
1 Otsego	5026	75	5082	76	5428	81	75.1	58.6	0.9	86	5/28	99	0.7	0.8	1.7	60	16	9.2			
2 Erie (OH02-12686)	5475	81	5652	84	5780	86	75.3	58.9	0.4	86	5/31	100	2.1	1.0	1.7	40	11	5.1			
3 Pioneer 25R46	6281	93	6281	93	6334	94	75.4	58.9	0.4	80	5/29	100	0.5	1.7	2.0	39	9	3.6			
4 Pioneer 25R40			6315	94	6435	96	75.0	58.6	0.7	76	5/29	100	1.0	6.2	0.7	64	16	10.2			
5 MO081652			5774	86	6057	90	77.5	60.6	1.0	90	5/27	100	0.5	2.2	3.3	22	9	2.1			
6 MO080104			5720	85	5839	87	77.1	60.2	1.3	84	5/28	100	0.5	2.5	3.3	22	10	3.2			
7 KY03C-1237-39					5707	85	74.8	58.5	0.9	79	5/28	94	0.8	2.7	0.7	51	14	7.1			
8 Pioneer 25R50					5924	88	73.1	57.1	0.1	77	5/30	100	0.9	3.2	NA	40	14	5.6			
9 OH05-200-74-628					6195	92	73.7	57.6	0.5	88	5/29	100	3.8	3.7	2.0	37	10	3.6			
10 OH05-248-38-444					6039	90	74.9	58.5	0.5	81	5/28	98	3.7	4.0	0.0	46	32	14.8			
11 Ny09067-2-69-1097					5746	85	75.0	58.6	0.4	85	5/29	98	0.6	1.8	0.7	41	18	7.7			
12 IL04-8445-440					6219	92	76.4	59.7	1.8	84	5/27	99	0.7	2.3	1.7	26	19	5.0			

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