

## 2016 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)					Test		Lodg.	Head	Preharvest			Winter	FHB			Powd.					
	Regional Locations					Weight	Rank			0-9	Date	Sprouting		Surv.	Height wssmv	wsbmv		Incid.	Sev.	Index	Mild.	
	lth-Sny	lth-Ket	LivCo	MonCo	Mean							Rank										0-9
1 Otsego	7305	5446	6798	6405	6489	29	78.9	30	4.0	5/28	0.5	1	98	103	1.3	0.7	15	2	0.4	5.0		
2 Erie (OH02-12686)	7472	6166	7120	6802	6890	16	78.8	33	2.5	5/31	2.1	27	100	99	0.3	0.3	2	0	0.0	0.0		
3 Pioneer 25R46	8431	5187	7761	5879	6815	22	80.4	10	0.5	5/30	0.6	3	98	92	1.0	1.3	26	3	1.1	2.5		
4 Pioneer 25R40	9263	6152	8155	6582	7538	1	79.8	20	0.5	5/30	2.7	31	100	86	6.3	4.3	27	4	1.3	1.5		
5 Pioneer 25R50	8636	5710	7952	6048	7087	6	79.4	25	1.0	5/31	0.8	4	100	91	1.7	1.7	10	1	0.1	2.0		
6 OH05-200-74-628	6522	5660	6969	6780	6483	30	78.4	36	3.5	5/31	3.1	33	95	106	2.3	4.0	9	1	0.3	1.0		
7 IL04-8445-440	7440	5791	8152	6635	7004	9	81.2	5	3.0	5/29	1.3	14	100	95	7.0	2.7	11	1	0.2	0.5		
8 Pioneer 25R25	8060	6645	7985	7345	7509	2	78.1	39	2.5	5/31	1.7	21	98	90	5.3	5.7	2	0	0.0	1.0		
9 VA11W-106	8842	6012	7680	6705	7310	4	79.5	23	4.0	5/30	2.7	32	100	90	8.7	6.0	30	6	2.2	2.5		
10 Hilliard (VA11W-108)	8430	5585	8322	7490	7457	3	79.5	22	1.5	5/29	3.5	34	98	91	4.3	3.0	18	2	0.5	1.0		
11 Branson	8795	5629	7581	6649	7163	5	78.5	35	2.5	5/27	2.2	28	100	92	4.0	2.7	29	4	1.6	2.0		
12 MO110799	7833	6241	7063	6799	6984	10	80.9	7	3.5	5/30	1.2	13	100	100	3.3	5.0	na	na	na	3.5		
13 LCS 3334	7085	6235	8068	6377	6941	13	79.8	18	6.0	5/31	2.0	26	98	105	5.3	7.3	8	1	0.2	1.0		
14 KWS009	7536	6007	7374	6446	6841	20	81.5	4	2.5	5/29	1.2	11	98	91	3.7	2.7	11	1	0.2	3.5		
15 KWS052	7486	6201	7358	6130	6794	25	79.8	19	6.0	5/29	1.8	25	100	96	2.3	4.0	13	1	0.2	0.5		
16 KWS053	6779	5894	6961	5961	6399	34	81.7	2	4.0	5/27	1.1	6	100	99	3.0	2.3	13	1	0.3	5.5		
17 KWS078	8122	5307	7248	5111	6447	32	80.7	8	3.0	5/30	1.7	20	98	99	7.7	1.7	19	2	0.4	6.0		
18 OH07-263-3	7639	5972	7641	6085	6834	21	80.2	13	3.5	5/29	0.9	5	100	110	1.0	2.3	13	2	0.3	3.0		
19 MO121058	7102	5978	7639	6966	6921	15	80.2	12	5.5	5/30	1.8	24	95	93	2.7	1.3	19	3	0.7	3.5		
20 IL10-12464	6829	5584	6861	6593	6467	31	82.9	1	4.0	5/27	1.2	8	100	98	4.0	3.3	22	3	1.1	2.0		
21 IL10-21934	5717	5131	6321	5193	5591	40	80.0	15	6.5	5/27	0.5	2	98	95	1.7	5.7	25	3	1.1	5.0		
22 OH13-67-9	8396	5741	7486	6079	6926	14	77.4	40	2.5	5/29	2.5	30	93	105	0.7	2.0	9	1	0.3	3.5		
23 OH13-135-34	8330	6372	6674	5683	6765	26	79.1	28	1.5	5/28	4.6	40	100	105	1.0	2.0	16	2	0.4	1.5		
24 MI14R0329	7686	5904	7525	6272	6847	19	80.6	9	3.0	5/30	1.5	16	100	99	3.7	2.7	6	1	0.1	1.0		
25 OH12-322-28	7132	5460	6054	5426	6018	39	79.0	29	0.5	5/29	1.2	12	98	99	7.3	3.0	9	2	0.2	2.0		
26 OH13-79-31	8305	6256	7638	5651	6962	11	79.7	21	3.5	5/26	4.4	39	95	103	2.0	1.7	16	2	0.6	2.5		
27 OH12-104-72	8249	5817	7500	6266	6958	12	81.5	3	4.5	5/28	1.2	9	98	103	0.7	1.0	13	1	0.3	3.5		
28 OH13-174-16	7016	5309	6499	5756	6145	37	79.2	27	5.5	5/30	1.6	18	98	101	4.3	2.0	0	0	0.0	0.0		
29 OH13-157-65	7361	6237	7354	6491	6861	17	79.9	17	1.0	5/31	3.7	36	100	99	6.7	3.3	7	1	0.1	0.0		
30 OH12-262-34	6601	5742	7542	6355	6560	28	78.4	37	6.0	5/30	1.1	7	100	99	7.0	5.3	11	2	0.4	0.0		
31 OH13-321-18	7800	5470	7525	6460	6814	23	79.2	26	2.5	5/26	4.1	38	98	100	0.7	1.3	17	2	0.4	0.5		
32 OH13-159-34	8265	5633	7861	6323	7020	8	79.5	24	2.0	5/29	3.5	35	100	102	2.0	2.0	17	3	0.6	0.5		
33 OH13-312-55	8044	6080	7339	6737	7050	7	78.9	31	3.0	5/29	1.6	19	100	94	0.7	3.0	14	2	0.5	1.0		
34 OH13-179-36	6882	5338	7324	5700	6311	35	81.2	6	6.0	5/31	1.8	23	100	101	1.3	1.7	11	2	0.2	4.0		
35 OH13-145-44	7155	5875	7116	7051	6799	24	78.8	34	5.0	5/31	1.8	22	100	107	0.3	0.7	4	0	0.0	1.0		
36 OH13-86-26	8036	5891	7076	6416	6855	18	78.4	38	4.0	5/27	4.1	37	100	101	6.7	4.7	15	2	0.4	1.0		
37 MI14R0160	6733	6051	7660	6384	6707	27	80.2	14	4.5	5/31	1.5	17	100	105	1.3	2.7	10	2	0.3	2.0		
38 OH12-67-50	6656	5068	6803	5568	6024	38	78.9	32	6.0	5/29	2.4	29	100	106	1.0	1.7	18	2	0.5	5.5		
39 NY09087-15-69-1124	7846	5706	6165	5429	6286	36	80.0	16	5.0	5/30	1.2	10	98	109	1.7	1.3	2	0	0.0	5.5		
40 NY05152-821R	7567	5283	6410	6454	6428	33	80.4	11	2.0	5/31	1.4	15	98	103	0.7	4.7	4	0	0.1	1.5		
Mean	7635	5794	7314	6287	6757		79.8		3.5	5/29	2.0		99	99	3.2		13	2	0.4	2.2		
CV	8.4	7.4	6.7	8.4																		

<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	5433	81	5782	86	5843	87	77.1	60.2	2.8	94	5/28	97	0.6	1.2	0.7	47	9	6.1					
2 Erie (OH02-12686)	5961	89	6150	91	6175	92	77.0	60.2	1.5	93	5/31	100	2.0	1.2	0.3	29	8	4.3					
3 Pioneer 25R46	6414	95	6494	97	6427	96	77.6	60.6	0.3	85	5/29	99	0.5	1.5	1.3	33	7	2.5					
4 Pioneer 25R40	6621	98	6803	101	6863	102	77.1	60.2	0.4	78	5/30	100	1.5	5.5	4.3	45	10	5.7					
5 Pioneer 25R50			6312	94	6227	93	75.7	59.1	0.6	82	5/31	100	0.9	2.3	1.7	25	8	3.1					
6 OH05-200-74-628			6291	94	6153	91	75.8	59.2	2.1	98	5/30	97	3.5	2.8	4.0	20	6	1.7					
7 IL04-8445-440			6481	96	6565	98	78.6	61.4	2.8	86	5/28	100	0.8	4.8	2.7	17	8	1.8					
8 Pioneer 25R25					6733	100	75.8	59.2	1.4	85	5/30	99	1.1	5.2	5.7	32	5	3.1					
9 VA11W-106					6518	97	77.1	60.3	2.4	82	5/29	100	1.7	7.3	6.0	33	9	3.0					
10 Hilliard (VA11W-108)					6732	100	77.4	60.5	1.0	85	5/28	98	2.1	4.2	3.0	26	6	1.8					
11 Branson					6287	93	76.2	59.5	2.0	84	5/27	97	1.2	2.5	2.7	28	7	2.1					
12 MO110799					5967	89	78.5	61.3	2.4	94	5/29	96	0.6	3.8	5.0	36	14	5.2					
13 LCS 3334					6594	98	78.2	61.1	4.8	96	5/29	99	1.2	5.3	7.3	26	6	2.5					
14 KWS009					6223	93	80.2	62.6	1.7	85	5/28	99	0.7	3.8	2.7	29	9	3.8					

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