

2014 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	Sprouting 0-9					Rank	Incid. %	Sev. %	Index
	lth-Sny	lth-Ket	YatCo	LivCo	Mean	Rank														
1 Otsego	6446	5123	5442	5623	5658	27	74.9	27	0.3	6/2	0.7	12	100	87	0.7	1.7	42	16	6.6	
2 Emmit	6720	5734	6206	7177	6459	8	75.3	24	0.0	6/3	0.7	14	100	90	6.3	1.3	35	17	6.0	
3 HY116-SRW	6390	5937	6033	5734	6023	15	74.6	29	0.5	6/2	2.7	30	100	90	0.7	4.0	48	13	6.0	
4 Erie (OH02-12686)	7031	5428	6065	5879	6101	12	75.4	22	0.3	6/4	2.3	28	100	85	0.0	1.7	23	8	1.7	
5 OH04-268-39	6386	5325	5228	6099	5759	26	74.0	33	0.8	6/5	0.5	7	100	87	1.0	7.0	47	22	10.4	
6 Pioneer 25R34	7323	6455	6546	6825	6787	1	74.4	30	0.5	6/2	2.4	29	98	84	5.7	2.3	45	10	4.4	
7 DANW1001	7294	5343	5138	6089	5966	18	76.3	10	0.9	6/7	0.3	5	98	88	4.0	2.7	48	42	20.4	
8 DANW1002	6891	5623	6016	5808	6085	14	74.8	28	1.3	6/4	0.6	10	99	82	0.0	1.0	24	18	4.4	
9 Pioneer 25R46	8177	6207	6249	5883	6629	3	76.0	15	0.8	6/2	0.7	13	100	82	1.3	2.0	39	8	3.3	
10 Pioneer 25R40	7619	6052	6555	6507	6684	2	75.6	19	1.1	6/2	1.6	25	100	83	7.7	0.7	65	16	10.1	
11 MO081652	6984	6426	6282	6325	6504	6	78.1	1	0.7	5/31	0.7	15	100	91	1.0	3.3	12	8	1.0	
12 MO080104	6372	6090	6119	6006	6147	10	77.1	4	1.0	6/1	0.6	11	100	87	1.7	3.3	7	4	0.3	
13 KY03C-1002-02	7312	5453	5409	5103	5819	25	75.6	20	0.3	6/2	0.8	17	95	82	0.7	1.0	na	na	na	
14 GA04434-11E44	6117	3654	1811	3980	3891	33	75.2	25	0.3	6/5	0.7	16	75	80	2.7	3.3	82	49	40.5	
15 MD04W249-11-7	6481	5184	4257	4912	5209	30	76.1	11	0.0	6/2	0.2	3	90	88	1.3	3.0	50	14	6.9	
16 KY03C-1237-39	7416	5649	5416	6060	6135	11	75.6	18	0.3	6/1	1.3	23	98	86	1.7	0.7	68	14	9.8	
17 Pioneer 25R50	7738	5933	6502	5752	6481	7	74.2	32	0.0	6/4	0.8	18	100	80	3.3	NA	40	12	5.0	
18 DANW1003	6701	5944	5591	5818	6013	16	76.0	16	0.5	6/2	0.4	6	100	92	0.0	5.0	43	10	4.5	
19 Platinum Genetics 1	7317	6140	5416	5514	6097	13	75.1	26	0.3	6/1	2.9	31	100	84	3.3	2.7	57	14	7.9	
20 OH05-200-74-628	7612	6201	6352	6107	6568	4	74.3	31	0.3	6/3	3.7	32	100	87	4.0	2.0	43	10	4.1	
21 KY97C-0508-01-01A-	6933	5594	5258	5695	5870	22	76.0	14	0.3	6/2	0.9	20	98	84	1.7	1.0	46	25	11.4	
22 NY09067-2-04-1094	6841	5195	4991	6349	5844	23	75.3	23	0.0	6/4	2.1	27	98	78	2.3	1.3	44	14	6.2	
23 OH02-12678-603	6293	5277	5805	5951	5832	24	76.1	12	1.7	6/2	1.6	26	98	85	1.3	1.0	40	12	5.0	
24 OH05-248-38-444	7520	6032	6540	6168	6565	5	75.4	21	0.3	6/1	4.1	33	99	84	5.0	0.0	55	33	18.2	
25 NY05152-820	6698	5365	5617	6093	5943	19	76.8	9	0.2	6/3	0.5	8	99	85	0.3	2.0	52	17	8.7	
26 NY09063-11-64-1090	6463	5229	5709	6306	5927	20	75.7	17	1.4	6/7	0.3	4	99	84	1.0	0.0	65	35	22.5	
27 NY09068-5-19-1069	6434	5053	4766	5425	5420	28	77.0	5	0.3	6/5	1.3	24	100	93	0.3	3.0	38	25	9.6	
28 NY05158-844	6708	4368	3874	5242	5048	32	77.0	6	0.2	6/4	0.5	9	95	87	0.7	4.0	44	12	5.2	
29 NY05152-821	6374	5527	3965	4928	5198	31	77.2	3	0.0	6/3	0.2	2	100	84	0.7	2.0	46	10	4.8	
30 NY09067-2-69-1097	6655	5768	5450	6074	5987	17	76.0	13	0.3	6/3	1.0	21	100	87	2.0	0.7	31	15	4.5	
31 NY05152-818	6327	5294	3907	5440	5242	29	76.9	7	0.3	6/3	0.8	19	98	90	0.3	2.3	31	8	2.4	
32 NY05152-825	6650	5576	5226	6181	5908	21	77.4	2	0.2	6/2	0.1	1	100	85	6.7	4.0	19	11	2.1	
33 IL04-8445-440	7226	5922	5974	6127	6312	9	76.8	8	0.8	6/2	1.1	22	98	91	2.0	1.7	29	23	6.6	
Mean	6892	5579	5446	5854	5943		75.8		0.5	6/3	1.2		98	86	2.2	2.2	42	17	8.1	
CV	4.7	6.9	7.4	9.5																

Cumulative Summary

Entry	Grain Yield						Test Wt(2Yr)	Lodg. 0-9	Height cm	Head Date	Preharv			Winter Sprout	wssmv 0-9	wsbmv 0-9	FHB Incid. %	FHB Sev. %	FHB Index							
	5 Year		4 Year		2 Year						2 Yr	2 Yr	2 Yr							2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
	kg/h	b/a	kg/h	b/a	kg/h	b/a																				
1 Otsego	5143	76	4982	74	5023	75	74.9	58.5	1.6	83	5/29	100	1.0	0.5	1.2	45	14	6.1								
2 Emmit	5514	82	5391	80	5759	86	74.6	58.3	1.4	84	5/30	100	0.5	6.7	0.7	38	17	6.4								
3 HY116-SRW	5359	80	5249	78	5370	80	73.3	57.3	2.7	84	5/29	100	3.2	0.7	4.3	57	15	9.0								
4 Erie (OH02-12686)	5665	84	5478	81	5747	85	74.8	58.5	0.9	83	6/1	100	4.0	0.3	0.8	29	14	4.5								
5 OH04-268-39	5441	81	5247	78	5504	82	73.6	57.5	2.0	86	6/1	100	0.7	1.0	4.8	43	17	7.6								
6 Pioneer 25R34			5697	85	6136	91	74.2	58.0	1.2	80	5/29	99	2.0	6.7	1.5	43	10	4.2								
7 DANW1001					5583	83	75.2	58.7	2.4	85	6/2	99	1.1	4.3	1.3	46	32	15.1								
8 DANW1002					5852	87	74.0	57.8	2.1	80	5/31	100	0.4	0.5	0.5	25	16	4.0								
9 Pioneer 25R46					6402	95	75.1	58.6	1.0	75	5/29	100	1.3	1.5	1.0	38	9	3.2								
10 Pioneer 25R40					6378	95	75.2	58.7	2.0	75	5/29	100	1.2	5.5	0.3	63	15	9.2								
11 MO081652					5856	87	77.9	60.8	1.0	84	5/28	100	0.6	1.3	2.0	24	8	2.0								
12 MO080104					5814	86	77.3	60.4	1.1	82	5/28	100	0.6	1.7	1.8	22	7	2.2								

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