

2011 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test		Lodg.	Head	Preharvest		Winter			FHB					
	Regional Locations						Weight	Rank			0-9	Date	0-9	Rank	Surv.	Height	wssmv	wsbmv	Incid.	Sev.	Index
	lth-Sny	lth-Ket	Liv1Co	Liv2Co	Mean	Rank															
1	Richland*	4105	5196	4262	5549	4778	15	76.3	15	N	6/1	5.6	20	100	97	0.7	0.3	na	na	na	
2	Otsego (OH751)	4729	5490	4635	5431	5071	7	76.1	17	O	5/31	0.3	12	99	94	0.3	1.3	50	19	10	
3	Emmit	4414	5720	4590	5151	4969	10	76.1	16	N	5/31	0.1	2	98	90	6.7	6.7	33	28	9	
4	Pioneer 25R39	4726	5223	4671	4951	4893	14	76.6	14	E	5/31	0.2	8	99	84	4.3	4.3	24	59	13	
5	FS 801	3771	6074	3858	5046	4687	18	77.8	6		5/31	0.3	10	99	86	7.0	6.3	33	27	10	
6	HY116-SRW	3975	5439	5113	5400	4982	9	75.1	20		6/1	2.1	17	98	90	0.0	6.3	41	23	10	
7	OH02-12686	5245	5985	4996	5124	5338	2	77.2	10		6/1	2.7	19	100	88	1.3	2.3	31	25	7	
8	Bromfield	4465	5821	4454	5044	4946	12	76.9	12		5/31	1.3	16	98	91	1.3	3.0	34	13	5	
9	OH04-268-39	4760	5496	4345	5254	4964	11	76.0	18		6/1	0.3	11	100	93	0.3	6.7	33	39	10	
10	OH05-248-38	4815	5263	3884	5090	4763	17	77.6	7		5/31	2.3	18	99	78	6.3	3.0	53	30	13	
11	IL04-8445	4756	6065	4217	5048	5022	8	80.1	1		5/30	0.1	6	100	85	5.0	2.3	16	18	3	
12	IL04-11003	4214	5978	3528	4431	4538	20	77.9	4		5/30	0.0	1	100	85	6.3	2.7	24	28	7	
13	W06-089	4719	6301	4269	5319	5152	5	78.6	3		5/31	0.2	9	100	96	6.7	6.0	24	34	8	
14	Roane	4309	5536	4235	5007	4772	16	79.7	2		5/31	0.2	7	98	81	8.0	6.7	30	24	5	
15	RO55	4437	6401	4368	5500	5176	4	76.8	13		5/31	1.1	15	99	83	1.0	6.0	54	18	10	
16	RO75	4942	5271	4600	5653	5117	6	77.9	5		5/31	0.1	3	99	80	6.0	3.3	36	37	13	
17	TW271-099	4300	5283	4314	4486	4596	19	77.3	9		5/31	0.8	14	98	87	0.3	3.7	29	14	4	
18	Pioneer 25R30	4800	6303	4467	5750	5330	3	77.6	8		5/31	0.1	4	98	83	6.0	6.0	44	22	9	
19	Pioneer 25R34	5434	5688	4711	5556	5347	1	75.6	19		5/31	0.3	13	99	85	6.0	4.7	30	26	9	
20	FS 627	4777	5452	4287	5226	4935	13	76.9	11		5/31	0.1	5	98	87	1.7	5.0	47	44	20	
	Mean	4585	5699	4390	5201	4969		77.2			5/31	0.9			87	3.8	4.3	35.1	27.8	9.2	
	CV	8.5	7.4	9.4	7.5																

*=White Winter Wheat

Cumulative Summary																						
Entry	Grain Yield						Test		Lodg.	Height	Head	Preharv			FHB			FHB	FHB			
	4 Year						Test Wt(2Yr)	0-9				cm	Date	Winter	Sprout	wssmv	wsbmv			Incid.	Sev.	Index
	kg/h	b/a	kg/h	b/a	kg/h	b/a																
1	Richland*	5680	84	5417	81	5152	77	74.8	58.4	1.2	101	5/30	100	5.3	1.2	0.7	na	na	na			
2	Otsego (OH751)	5791	86	5791	86	5429	81	75.1	58.7	1.5	98	5/30	99	0.4	3.3	1.8	33.1	16.4	6.0			
3	Emmit	5753	86	5680	84	5487	82	75.0	58.6	0.9	94	5/29	98	0.5	4.9	3.9	34.0	21.5	7.2			
4	Pioneer 25R39			5555	83	5195	77	75.4	58.9	1.4	88	5/29	99	0.6	4.2	2.6	16.4	32.7	6.6			
5	FS 801			5556	83	5424	81	76.9	60.1	0.8	93	5/31	99	0.3	5.8	3.8	35.3	20.2	7.6			
6	HY116-SRW					5390	80	74.2	58.0	1.5	94	5/29	98	1.5	0.3	3.8	31.1	15.9	6.1			
7	OH02-12686					5874	87	75.9	59.3	0.8	93	5/29	100	2.8	3.8	1.6	24.9	16.4	4.3			
8	Bromfield					5252	78	76.1	59.5	1.1	97	5/29	98	1.9	1.8	1.8	33.9	11.3	4.0			
9	OH04-268-39					5592	83	74.6	58.3	1.2	98	5/30	100	0.3	0.5	3.8	34.0	26.9	7.5			
10	OH05-248-38					5374	80	76.1	59.4	0.8	83	5/28	99	3.5	3.4	4.5	49.6	22.2	10.0			
11	IL04-8445					5378	80	78.0	61.0	1.0	85	5/28	100	0.3	3.7	1.8	24.9	15.5	3.5			
12	IL04-11003					5185	77	76.6	59.8	1.0	90	5/27	100	0.3	5.8	2.2	23.3	21.7	5.1			
13	W06-089					5510	82	77.1	60.2	1.3	97	5/28	100	0.5	3.8	3.2	24.5	22.7	5.1			
14	Roane					5205	77	78.1	61.0	1.1	85	5/28	97.5	0.9	4.3	3.4	30.6	19.9	5.0			

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