

2006 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test		Preharvest				Winter Powdery					
	Regional Locations						Weight	Rank	Lodg.	Head	Sprouting		Surv.	Mildew	Height	WSSMV	WSbMV	
	lth-McG	lth-Ket	LivCo	OntCo	Mean	Rank					0-9	Date						0-9
1	Geneva*	4704	4160	5643	3107	4404	35	70.6	32	2.5	6/1	3.1	36	99	3.3	115	1.3	1.3
2	Roane	4988	4534	5998	3476	4749	24	76.3	2	1.6	5/30	0.4	15	100	2.8	100	4.0	3.3
3	Cayuga*	4956	3800	5379	2686	4205	40	73.6	14	2.0	6/1	0.9	25	98	3.3	128	1.3	1.0
4	Sisson	4962	3731	6187	3420	4575	31	73.3	16	2.9	5/29	0.6	19	99	0.3	96	2.7	8.0
5	Trical 336 (Tcl)	6116	3320	8109	3602	5287	2	65.6	39	1.1	5/28	0.7	21	100	0.0	123	0.7	5.0
6	Alzo(RSI AZ 1998(Tcl))	4689	3212	8176	4619	5174	4	65.3	40	0.8	5/31	0.4	12	96	0.0	120	0.0	4.7
7	McCormick	5414	3236	6317	3496	4616	29	75.9	4	1.3	5/29	0.1	2	99	0.3	90	0.0	0.7
8	Richland*	5448	3551	5943	3569	4628	28	71.0	30	0.6	6/1	3.3	37	98	0.3	113	1.0	0.7
9	SW43	5905	3395	6124	3546	4743	25	70.6	31	0.8	6/1	1.7	32	95	1.5	87	4.0	4.0
10	Harvard	5685	4527	5990	3757	4990	13	74.6	7	1.0	6/1	0.2	6	100	2.3	112	3.0	7.0
11	Warwick	6132	3752	5931	3968	4946	16	74.6	6	1.0	5/30	0.6	20	100	1.3	105	5.3	8.0
12	Hopeland	5585	3977	5945	3337	4711	26	73.1	19	2.3	5/28	1.4	27	99	3.0	108	1.3	2.0
13	Wisdom	5417	4753	5813	3363	4837	20	73.2	17	1.5	5/28	0.2	7	99	2.5	106	5.3	2.7
14	FT Wonder	5183	3876	4847	3565	4368	38	74.0	12	1.5	5/30	1.5	30	100	1.0	112	3.3	1.0
15	SW50	6069	4539	6140	3218	4991	12	74.6	8	0.7	5/28	0.4	13	100	0.0	103	5.7	7.3
16	7730R	6214	4775	6689	3756	5359	1	74.9	5	0.8	5/28	0.3	11	100	0.8	105	5.3	7.3
17	Bess	6476	4372	5807	3284	4985	14	74.1	10	1.5	5/31	0.2	8	100	3.0	105	5.0	4.0
18	Truman	5866	4466	5586	3645	4891	18	74.1	9	1.1	5/30	0.1	4	99	2.3	108	5.7	4.3
19	R055	5862	4336	6496	4005	5175	3	73.0	21	0.8	5/30	0.1	5	100	3.3	102	1.0	1.3
20	OH751	6237	4094	6154	3634	5030	11	73.8	13	2.0	5/31	0.4	14	100	0.8	110	0.7	2.0
21	Tribute	5103	4131	6395	3777	4852	19	76.5	1	1.4	5/29	0.6	18	100	0.0	100	0.3	8.0
22	Carlisle	5959	3425	5216	2918	4380	37	76.0	3	0.5	5/29	0.5	17	98	1.8	100	5.0	8.0
23	Exp604	6006	4717	6065	3601	5097	8	73.1	18	3.2	5/29	0.3	9	100	3.8	105	2.7	3.7
24	Emmit	6174	4200	5996	4000	5093	9	74.0	11	1.7	6/1	0.1	3	100	2.3	108	4.7	1.7
25	Pioneer Var25R54	5789	3876	5218	3187	4517	33	72.5	23	0.8	5/30	0.0	1	99	1.3	103	3.7	4.3
26	FS652	6019	4200	6655	3649	5131	6	71.1	29	0.7	6/1	0.8	23	98	1.5	97	4.3	4.3
27	RedCaled-7108	5121	4463	5822	3648	4763	23	70.3	33	3.1	5/31	0.4	16	99	2.8	108	3.7	2.0
28	RedCaled-7287	4949	4187	6228	3868	4808	21	71.7	26	3.5	6/4	0.3	10	100	3.0	122	2.7	1.7
29	NY103-181-7126*	5162	3838	5960	3224	4546	32	71.6	27	2.5	6/2	2.2	34	98	1.3	123	0.7	0.3
30	NY103-73-7173*	5692	4550	6410	3523	5044	10	69.1	37	0.3	6/4	2.1	33	100	1.5	110	1.7	0.7
31	NY93237-7206*	5440	3738	5699	3493	4592	30	71.2	28	0.8	5/31	1.4	28	99	0.8	105	3.0	7.7
32	NY93285SP-7343*	5900	4017	6400	3613	4982	15	70.3	34	2.5	6/2	4.3	40	100	0.5	115	5.3	4.3
33	NY92039SP-7262*	4772	4407	5821	3626	4657	27	70.1	35	1.3	6/3	3.4	39	99	3.8	110	3.7	4.0
34	NY103-175-7329*	5990	4890	6274	3502	5164	5	71.8	25	0.8	6/3	1.1	26	98	2.3	115	1.3	1.3
35	NY103-98-7252*	4058	4263	5753	3547	4405	34	70.0	36	2.8	6/1	2.9	35	100	3.3	117	1.7	0.7
36	NY93246SP-7267*	5372	4176	5262	2618	4357	39	68.2	38	0.5	6/2	3.3	38	93	2.0	110	1.7	8.0
37	NY103-208-7263*	6141	4445	5986	3143	4929	17	73.5	15	0.6	6/4	0.7	22	99	3.0	115	1.3	1.0
38	NY103-218-7235*	4242	4174	5817	3305	4384	36	73.1	20	5.3	6/2	1.5	29	100	3.8	120	0.7	0.3
39	NY103-72-7179*	5201	4525	6345	3120	4798	22	72.0	24	1.8	6/1	1.5	31	100	2.3	110	2.7	0.3
40	CM24	4810	4875	6491	4282	5115	7	72.8	22	5.7	6/4	0.9	24	99	0.0	112	1.7	7.3
	Mean	5495	4138	6077	3517	4807		72.4		1.7	5/30	1.1		99	1.8	109	2.7	3.6
	CV	7.2	11.1	5.9	9.8													

*=White Winter Wheat

Cumulative Summary													Preharv			
Entry	Grain Yield						Test Wt(2Yr)		Lodg.	Height	Head	Winter	Sprout	WSSMV	WSbMV	
	5 Year		3 Year		2 Year		kg/hl	lb/b								
	kg/h	b/a	kg/h	b/a	kg/h	b/a			1 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	
1	Geneva*	4622	69	4508	67	4424	66	72.7	56.8	2.5	103	6/2	99	4.5	1.2	1.5
2	Roane	4802	71	4740	70	4624	69	77.3	60.4	1.6	88	6/1	99	0.3	4.3	2.8
3	Cayuga*	4335	64	4341	65	4229	63	75.2	58.8	2.0	112	6/2	99	1.4	1.2	1.5
4	Sisson	4907	73	4707	70	4532	67	75.2	58.8	2.9	86	5/31	98	0.9	2.2	6.5
5	Trical 336 (Tcl)	5352	80	5396	80	5208	77	67.1	52.5	1.1	112	5/28	96	0.7	1.3	3.7
6	Alzo(RSI AZ 1998(Tcl))	5971	89	6075	90	5658	84	66.2	51.7	0.8	108	5/31	96	0.4	0.5	3.7
7	McCormick	4730	70	4665	69	4332	64	77.2	60.3	1.3	80	5/31	99	0.5	0.7	1.0
8	Richland*	4929	73	4716	70	4494	67	72.7	56.8	0.6	101	6/3	99	4.9	1.2	1.0
9	SW43			5066	75	4778	71	73.4	57.3	0.8	78	6/2	97	1.3	3.8	3.2
10	Harvard			5103	76	4893	73	76.3	59.6	1.0	97	6/3	100	0.1	2.3	4.7
11	Warwick			4825	72	4467	66	75.2	58.7	1.0	97	6/1	99	1.2	5.2	6.2
12	Hopeland					4603	68	73.8	57.7	2.3	97	5/30	99	2.3	1.5	2.0
13	Wisdom					4495	67	74.7	58.3	1.5	95	5/30	99	0.3	5.5	3.3
14	FT Wonder					4173	62	74.5	58.2	1.5	99	5/31	96	3.7	3.7	1.7
15	SW50					4683	70	75.4	58.9	0.7	92	5/30	99	0.9	5.2	6.3
16	7730R					5010	75	75.5	59.0	0.8	93	5/30	100	0.7	5.2	5.7

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