

2005 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test		Lodg. 0-9	Head Date	Preharvest		Winter		WSSMV 0-9	WSbMV 0-9
	Regional Locations						Weight kg/hl	Rank			Sprouting	Surv. %	Height cm			
	lth-McG	lth-Ket	YatCo	LivCo	Mean	Rank										
1	Geneva*	4025	2999	5445	5310	4445	19	74.8	25	6/2	5.9	32	100	90	1.0	1.7
2	Cardinal	4105	3081	5719	4987	4473	17	76.1	12	6/3	3.5	22	100	90	3.0	3.0
3	Pioneer Var2510	4297	3322	5683	5060	4591	8	76.7	8	6/3	0.4	3	100	75	1.3	1.7
4	Roane	4558	2907	5223	5306	4499	13	78.3	2	6/2	0.1	2	99	75	4.7	2.3
5	Cayuga*	4163	2822	5064	4960	4252	27	76.9	7	6/3	1.8	18	100	95	1.0	2.0
6	Sisson	4410	2503	5626	5417	4489	15	77.2	5	6/1	1.1	13	97	75	1.7	5.0
7	Caledonia*	4209	2954	5177	5133	4368	24	74.1	34	6/3	5.2	27	100	75	1.3	1.7
8	Pioneer Var25R37	3985	3236	5679	5135	4509	12	76.9	6	6/2	3.5	23	100	73	2.0	1.0
9	Trical 336 (Tcl)	4756	3105	6520	6138	5130	2	68.7	39	5/28	0.7	9	93	100	2.0	2.3
10	Alzo(RSI AZ1998Tcl)	5025	4102	8058	7380	6141	1	67.1	40	5/30	0.5	5	96	95	1.0	2.7
11	Genesis 9953	4232	2875	5671	5566	4586	9	74.1	33	6/2	2.4	20	100	77	4.7	3.7
12	McCormick	3996	2842	5019	4337	4048	34	78.6	1	6/2	1.0	12	100	70	1.3	1.3
13	Richland*	4207	3057	5286	4895	4361	25	74.5	31	6/4	6.5	38	100	89	1.3	1.3
14	SW43	3861	2959	6030	6404	4813	3	76.1	11	6/3	0.9	11	98	68	3.7	2.3
15	Pioneer Var25R35	4112	2572	5189	5026	4225	29	75.9	14	6/4	0.6	7	99	80	1.3	3.0
16	Genesis R045	4203	3175	5560	4942	4470	18	74.6	28	6/4	2.1	19	100	80	2.0	1.7
17	Harvard (Icebreaker)	4428	3101	6149	5510	4797	4	78.1	3	6/4	0.1	1	100	82	1.7	2.3
18	Warwick	3874	2480	5468	4128	3987	35	75.7	16	6/2	1.8	16	99	88	5.0	4.3
19	Kristy	3869	2209	5366	5542	4246	28	75.8	15	5/31	1.8	17	73	85	4.0	2.3
20	Exp 504	3413	2727	4791	4257	3797	40	77.5	4	6/4	0.7	8	96	80	4.0	3.0
21	Hopeland	4613	2962	5360	5044	4495	14	74.6	27	5/31	3.1	21	100	85	1.7	2.0
22	Wisdom	4231	3130	4690	4563	4153	32	76.1	13	5/31	0.5	6	99	83	5.7	4.0
23	FT Wonder	3833	2507	5187	4389	3979	36	75.1	20	5/31	5.9	33	93	85	4.0	2.3
24	SW50	4247	3146	5886	4219	4374	23	76.1	10	6/1	1.5	15	99	80	4.7	5.3
25	SW98	3494	2391	4700	4657	3810	39	75.1	19	6/1	0.7	10	98	73	4.3	2.3
26	Red Caledonia-9140	4182	2940	5206	5578	4477	16	75.7	17	6/4	0.4	4	100	85	4.3	3.7
27	CaledResel-9083*	4147	3009	4714	4880	4187	31	73.7	37	6/4	6.4	37	98	80	1.7	2.7
28	CaledResel-9100*	4264	3011	4970	4950	4299	26	73.8	36	6/4	6.2	35	98	80	1.3	1.3
29	CaledResel-9105*	4496	3102	6067	4976	4660	6	74.5	30	6/3	5.9	34	100	77	2.0	2.0
30	CaledResel-9108*	4151	3155	5547	4858	4428	20	75.1	21	6/4	6.4	36	100	80	3.0	3.3
31	NY88041 SP-9106*	3676	2628	5233	4262	3950	37	74.9	23	6/3	5.8	30	100	80	3.0	2.3
32	NY93001-9174*	3910	3340	5555	5583	4597	7	74.3	32	6/3	5.2	26	99	93	1.7	3.0
33	NY89093SP-9098*	3959	2756	4786	4041	3886	38	74.6	29	6/4	7.2	40	96	83	1.7	1.7
34	NY93285-9161*	4288	3031	5329	5684	4583	10	74.8	24	6/3	5.3	28	100	90	4.0	4.0
35	NY92237-1-sp-9173*	4329	3103	5232	4930	4398	21	75.5	18	6/2	3.9	24	100	88	1.3	2.0
36	NY93246SP-9142*	4062	2950	4837	4501	4088	33	73.6	38	6/3	5.6	29	100	80	1.7	4.0
37	NY93285-9147*	4249	2789	5775	5280	4523	11	74.0	35	6/3	5.8	31	100	85	5.0	3.0
38	NY93285-9179*	3814	2975	5345	5428	4390	22	75.0	22	6/3	6.7	39	100	88	4.7	3.7
39	NY93308-9124*	3655	2794	5108	5248	4201	30	74.8	26	6/2	4.8	25	99	80	1.3	2.7
40	7730R	4404	2966	5761	5517	4662	5	76.2	9	6/1	1.1	14	100	80	5.0	4.0
	Mean	4143	2943	5450	5101	4409		75.1		6/2	3.2		98	82	2.8	2.7
	CV	8.09	7.5	8.0	7.8											

*=White Winter Wheat

Cumulative Summary																
Entry	Grain Yield						Test Wt(2Yr)	Lodging 0-9	Height cm	Head Date	Winter Surv.	Preharv Sprout 0-9	WSSMV Rating	WSbMV Rating		
	5 Year		4 Year		2 Year											
	kg/h	b/a	kg/h	b/a	kg/h	b/a										
1	Geneva*	4417	66	4677	70	4561	68	72.9	56.9	1.3	90	5/30	98	5.3	1.2	1.3
2	Cardinal	4440	66	4639	69	4631	69	74.3	58.0	0.0	90	5/30	96	4.0	2.2	4.3
3	Pioneer Var2510	4587	68	4796	71	4678	70	76.2	59.5	0.3	75	5/31	98	0.3	1.3	1.7
4	Roane	4627	69	4816	72	4736	70	77.4	60.5	1.3	75	5/30	98	0.2	4.8	1.5
5	Cayuga*	4185	62	4367	65	4408	66	77.1	60.3	1.7	95	6/1	97	1.5	1.7	1.3
6	Sisson	4670	69	4990	74	4773	71	75.6	59.1	1.7	75	5/28	97	1.1	2.0	5.8
7	Caledonia*	4413	66	4697	70	4641	69	71.6	56.0	0.3	75	5/31	97	5.1	1.5	1.5
8	Pioneer Var25R37	4792	71	5055	75	5026	75	76.0	59.4	0.0	73	5/29	97	2.2	1.3	0.8
9	Trical 336 (Tcl)	5098	76	5368	80	5450	81	68.6	53.6	0.7	100	5/26	94	1.1	1.8	3.7
10	Alzo(RSI AZ1998Tcl)	5864	87	6171	92	6525	97	68.3	53.3	0.7	95	5/29	96	0.7	0.8	2.2
11	Genesis 9953			4908	73	5106	76	72.7	56.8	1.3	77	5/29	99	2.0	5.2	4.7
12	McCormick			4759	71	4690	70	77.5	60.6	1.0	70	5/29	98	0.8	1.2	1.2
13	Richland*			5004	74	4759	71	72.9	56.9	1.7	89	6/1	99	5.3	1.0	0.8
14	SW43					5228	78	74.6	58.2	0.7	68	5/30	98	0.8	2.7	1.8
15	Pioneer Var25R35					4669	69	76.0	59.4	0.0	80	5/30	98	0.6	1.2	4.0
16	Genesis R045					4994	74	74.4	58.1	0.3	80	5/31	99	1.3	2.0	1.3
17	Harvard (Icebreaker)					5160	77	77.4	60.5	0.3	82	5/31	98	0.6	1.7	4.0
18	Warwick					4764	71	75.5	59.0	1.7	88	5/29	98	1.1	5.0	4.8

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