

2004 Red Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test		Lodg. 0-9	Head Date	Preharvest		Winter Surv. %	Powdery			
	Regional Locations						Weight kg/hl	Rank			Sprouting 0-9	Rank		Mildew 0-9	WSSMV 0-9	WSbMV 0-9	
	lth-Hel	lth-McG	YatCo	LivCo	Mean	Rank											
1	Geneva*	3878	5503		4649	4677	38	71.0	37	1.3	5/26	4.7	38	95	2.0	1.3	1.0
2	Cardinal	4248	5330		4789	4789	33	72.5	30	0.0	5/26	4.5	37	92	2.0	1.3	5.7
3	Pioneer Var2510	4900	5480		3916	4765	34	75.6	10	0.3	5/28	0.3	4	97	3.5	1.3	1.7
4	Roane	4670	4872		5380	4974	27	76.6	5	1.3	5/26	0.3	5	97	1.5	5.0	0.7
5	Cayuga*	4190	5047		4456	4564	40	77.4	2	1.7	5/29	1.1	23	95	2.3	2.3	0.7
6	Patton	5236	4961		5038	5078	24	72.6	28	0.7	5/24	3.7	32	98	3.3	1.3	1.3
7	Sisson	4293	5749		5128	5057	25	74.0	20	1.7	5/24	1.0	21	98	0.5	2.3	6.7
8	TW005-008	4985	5239		5594	5273	17	76.1	7	1.0	5/26	1.4	24	98	0.5	1.7	1.7
9	Caledonia*	4515	4928	N	5299	4914	30	69.2	39	0.3	5/27	5.0	39	95	2.0	1.7	1.3
10	Pioneer Var25R37	5532	5676	O	5422	5543	5	75.2	11	0.0	5/24	1.0	18	95	1.5	0.7	0.7
11	Trical 336 Triticale	5180	6109		6023	5771	2	68.5	40	0.7	5/23	1.5	25	95	0.0	1.7	5.0
12	RSI AZ 1998 Triticale	6926	7068	D	6731	6908	1	69.4	38	0.7	5/27	1.0	17	96	0.0	0.7	1.7
13	Tribute(VA98W-593)	4356	5484	A	5530	5123	21	77.1	3	0.7	5/25	0.2	2	95	0.0	1.7	5.3
14	Genesis 9953	4989	6309	T	5582	5627	4	71.3	35	1.3	5/25	1.6	26	97	0.8	5.7	5.7
15	McCormick	5104	5582	A	5309	5332	14	76.4	6	1.0	5/24	0.6	12	96	1.3	1.0	1.0
16	Richland*	4479	6069		4925	5158	20	71.3	36	1.7	5/28	4.1	34	97	0.3	0.7	0.3
17	Red Caledonia-1	4933	4722		5256	4970	28	71.9	32	0.3	5/27	1.0	20	98	2.0	7.0	1.7
18	Agripro Douglas	4923	6058		5382	5454	11	74.0	21	0.7	5/27	0.4	8	95	1.8	3.0	1.0
19	TW044-065	5005	6069		5333	5469	10	73.0	24	1.0	5/27	1.9	27	95	2.5	2.3	5.0
20	Pioneer Var25R23	4860	5690		5648	5399	12	74.5	14	0.0	5/26	0.7	14	94	2.0	1.3	1.0
21	NY93255-7340	4966	5220		4348	4845	32	74.1	18	2.0	5/27	4.2	36	93	1.0	2.7	1.3
22	Red Caledonia-2	4694	4886		4658	4746	35	74.4	15	2.0	5/29	0.3	6	95	1.5	3.7	1.7
23	Honey	4719	5961		4948	5209	19	71.9	33	0.3	5/24	1.0	19	91	0.8	1.0	5.3
24	SW43	4749	6401		5777	5642	3	73.0	25	0.7	5/26	0.7	13	97	2.3	1.7	1.3
25	Pioneer Var25R35	4939	4985		5417	5114	22	76.1	8	0.0	5/25	0.7	15	98	2.8	1.0	5.0
26	Pioneer Var25R54	4201	5644		5102	4982	26	72.8	26	0.0	5/26	0.2	3	95	1.5	1.0	1.7
27	Genesis R036	5212	5323		5359	5298	16	74.0	22	1.3	5/26	2.2	28	95	2.3	na	1.3
28	Genesis R045	4467	6685		5405	5519	8	74.3	16	0.3	5/26	0.5	9	97	0.8	na	1.0
29	Royale*	4900	5598		4809	5102	23	77.6	1	0.0	5/30	4.1	35	98	1.5	1.3	0.3
30	Seafire*	5855	5559		5052	5489	9	73.1	23	1.3	5/29	3.2	30	97	1.3	1.3	6.3
31	Maxine	4540	5383		4715	4879	31	76.0	9	1.0	5/26	0.9	16	98	1.8	6.3	7.0
32	Harvard (Icebreaker)	5225	5691		5653	5523	7	76.8	4	0.3	5/26	1.1	22	96	1.5	na	5.7
33	Blizzard	5184	5952		4662	5266	18	72.4	31	1.7	5/28	3.6	31	89	1.0	2.3	2.7
34	SREXP43	3835	5084		4870	4596	39	71.7	34	0.7	5/24	0.0	1	94	2.0	7.7	2.7
35	SR12	4373	5064		4674	4704	37	72.6	29	2.0	5/24	0.6	11	93	4.0	na	3.0
36	Warwick	4953	6529		5140	5541	6	75.2	12	1.7	5/25	0.4	7	97	2.3	na	5.3
37	TW044-094	4546	5575		5801	5307	15	74.9	13	0.3	5/26	0.5	10	89	2.0	na	1.3
38	NY88046SP-7105*	4739	5708		5578	5342	13	72.7	27	1.0	5/27	5.4	40	95	1.3	1.0	1.0
39	NY91028SP-7186*	4104	5662		4430	4732	36	74.1	19	1.0	5/30	4.0	33	95	1.8	1.7	1.0
40	NY89088SP-7157*	4321	5550		4942	4938	29	74.3	17	1.7	5/29	2.4	29	97	2.3	3.0	6.0
	Mean	4793	5610		5168	5190		73.7		0.9	5/26	1.8		95	1.6	2.3	2.8
	CV	9.4	8.9		12.6												

*=White Winter Wheat

Cumulative Summary														Preharv			
Entry	Grain Yield						Test Wt(2Yr)	Lodging 0-9	Height cm	Head Date	Winter Surv. 2 Yr	Sprout 2 Yr	WSSMV Rating 2Yr	WSbMV Rating 2 Yr			
	4 Year		3 Year		2 Year												
	kg/h	b/a	kg/h	b/a	kg/h	b/a											
1	Geneva*	4410	66	4754	71	4518	67	69.8	54.1	2.2	104	5/30	97	4.9	R	R	
2	Cardinal	4432	66	4695	70	4500	67	71.7	55.5	1.5	100	6/1	95	4.9	R	S	
3	Pio2510	4586	68	4864	72	4651	69	73.0	56.6	1.2	92	6/1	97	0.2	R	R	
4	Roane	4659	69	4921	73	4768	71	75.6	58.6	1.9	88	5/31	97	0.3	S	R	
5	Cayuga*	4168	62	4405	66	4311	64	74.9	58.1	2.3	121	6/2	97	1.4	R	R	
6	Patton	4436	66	4789	71	4764	71	71.3	55.2	2.0	100	5/28	99	3.2	R	R	
7	Sisson	4716	70	5157	77	4732	70	72.9	56.5	2.5	88	5/28	96	1.1	S	S	
8	TW005-008	4754	71	5036	75	4762	71	73.6	57.0	1.8	95	6/1	99	1.1	R	R	
9	Caledonia*	4424	66	4806	71	4442	66	68.4	53.0	1.1	88	6/2	95	4.7	R	R	
10	Pioneer Var25R37	4863	72	5237	78	4960	74	74.1	57.4	0.8	88	5/28	96	0.8	R	MR	
11	Trical 336 Triticale	5090	76	5447	81	5168	77	66.4	51.4	1.1	116	5/27	94	1.0	MR	S	
12	RSI AZ 1998 Triticale	5795	86	6180	92	6153	92	66.9	51.8	1.1	111	5/30	97	0.6	R	S	
13	Tribute(VA98W-593)	4648	69	4917	73	4842	72	75.4	58.4	1.8	88	5/29	97	0.5	MR	S	
14	Genesis 9953			5015	75	5007	74	70.2	54.5	2.3	101	5/29	98	1.2	S	S	
15	McCormick			4995	74	4868	72	75.0	58.1	1.7	84	5/28	97	0.3	R	R	
16	Richland*			5218	78	4720	70	69.7	54.0	1.9	101	6/2	98	3.9	R	R	
17	Red Caledonia-1					4618	69	70.7	54.8	0.9	91	6/1	97	1.0	S	R	
18	Agripro Douglas					4987	74	71.2	55.2	1.7	98	6/1	97	0.5	MR	R	
19	TW044-065					4710	70	70.5	54.7	1.3	105	6/2	96	1.9	R	S	
20	Pioneer Var25R23					5086	76	72.5	56.2	0.8	96	6/1	95	0.5	R	R	
21	Red Caledonia-2					4451	66	72.4	56.2	2.3	108	6/2	97	0.3	MS	R	

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