

2003 Soft White Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test Weight	Lodging	Head	Winter	Preharvest		FHB Incid	FHB Sev		
	Regional Locations										3Loc	Date			Surv.	Height
	lth-Sny	lth-Ket	WayCo	OrlCo	Mean	Rank	kg/hl	Rank	0-9	2 Loc	%	cm	0-9	Rank	%	%
1 Houser	4653	2873	3691	5139	4089	38	65.7	40	3.8	6/6	99	106	3.2	12	-	-
2 Geneva	4497	3298	3420	5625	4210	32	67.8	34	4.2	6/2	99	103	6.0	40	-	-
3 Harus	4437	2694	3738	5668	4134	35	70.1	10	2.7	6/5	97	105	4.3	32	-	-
4 Caledonia	5279	3550	3790	5579	4550	10	67.5	36	1.8	6/5	99	90	4.4	34	12.2	3.1
5 Cayuga	4259	3102	3208	5327	3974	39	70.6	4	4.8	6/6	99	114	1.1	2	8.4	0.2
6 Superior	5213	2989	4260	5822	4571	9	70.4	5	3.1	6/7	99	105	3.9	25	7.5	0.9
7 Pioneer Var25W33	5203	3133	3558	5898	4448	21	67.5	37	4.0	6/5	97	90	2.2	6	15.6	1.0
8 Richland	4769	3083	4000	6307	4540	11	66.8	39	2.7	6/5	100	101	3.9	24	12.0	0.7
9 NY87048W-7388	4684	2972	4304	5871	4458	18	70.2	7	5.4	6/6	99	104	1.8	4	2.4	0.3
10 Watford(TW97239)	5143	2461	3799	6570	4493	17	71.5	2	2.8	6/2	97	96	4.2	31	-	-
11 Whitby(TW96273)	4791	3455	3827	5262	4334	28	68.4	29	5.2	6/6	99	110	4.0	26	-	-
12 Pearl	5198	3459	4076	6073	4701	6	69.6	16	4.1	6/5	98	98	5.6	39	-	-
13 NY89014SP-9220	4686	2738	4055	5814	4323	29	68.8	26	2.8	6/7	97	97	3.5	16	5.7	0.1
14 NY89066-7131	5049	2993	4095	5880	4504	16	70.2	8	3.0	6/6	99	103	3.2	13	8.1	0.9
15 NY89082-7159	4457	3261	3469	5487	4169	34	69.1	23	4.3	6/6	98	93	3.7	22	5.0	0.0
16 NY89081-7161	5102	2758	3954	6016	4458	19	68.9	24	3.6	6/8	99	93	3.6	17	12.9	0.5
17 NY89088-7401	4757	3127	3593	5998	4369	25	69.5	17	4.1	6/5	99	109	4.0	27	7.5	0.2
18 NY88046-8138	5284	3199	3743	6065	4573	8	70.0	11	2.8	6/7	98	98	2.0	5	2.3	0.1
19 NY91017-8080	4760	2615	4339	6109	4456	20	72.8	1	2.1	6/6	99	101	0.9	1	8.0	0.2
20 NY89073SP-8110	4225	2902	3419	5213	3940	40	69.4	20	2.6	6/6	98	101	2.7	8	5.9	0.7
21 NY89088-8152	4507	2835	3796	5748	4221	31	69.4	19	2.6	6/6	99	106	4.1	30	10.8	0.9
22 NY89035SP-8162	4965	3341	4077	6453	4709	4	70.0	13	4.8	6/7	98	108	3.3	15	7.7	0.3
23 Va97W-375WS	5312	3019	4371	6139	4710	3	70.1	9	3.0	6/1	100	83	5.3	38	28.4	3.4
24 CaledoniaResel-T	5276	3619	3696	5495	4521	13	67.6	35	4.0	6/7	99	99	3.7	21	4.7	0.1
25 CaledoniaResel-VT	4898	3186	4194	5742	4505	15	68.9	25	3.2	6/5	99	113	3.1	11	4.0	0.4
26 NY88048-8185	4564	3279	3704	5247	4198	33	68.5	28	2.7	6/5	98	97	4.1	28	7.7	0.1
27 NY89088-8173	4485	2983	4038	6227	4433	22	68.4	30	3.1	6/5	99	108	3.3	14	4.5	0.6
28 NY88045-8164	5662	3799	4175	6787	5106	1	69.8	15	3.8	6/3	100	101	2.9	9	13.3	1.2
29 NY89088-9118	4505	2648	3893	6069	4279	30	69.4	18	3.8	6/5	98	104	3.8	23	6.3	0.1
30 NY89056SP-9060	4666	3525	4158	5688	4509	14	67.9	32	4.1	6/3	100	103	4.8	36	13.0	1.2
31 NY89088-9101	4463	2638	3752	5588	4110	37	69.3	22	3.6	6/6	100	106	3.7	20	5.9	0.7
32 NY91028-9073	5012	3237	3589	5526	4341	27	68.2	31	3.6	6/7	97	103	3.0	10	2.4	0.3
33 NY89063-9126	5453	3108	3867	6300	4682	7	68.6	27	3.2	5/30	100	103	4.1	29	22.3	2.7
34 CaledoniaResel-A	4628	3341	3794	5775	4385	24	67.1	38	2.4	6/7	98	95	1.6	3	9.5	1.3
35 CaledoniaResel-L	5305	3288	4139	6087	4705	5	69.4	21	3.6	6/3	100	103	3.7	19	8.2	1.3
36 CaledoniaResel-SS	4471	3188	3309	5542	4128	36	67.8	33	2.7	6/6	99	97	3.6	18	7.7	1.5
37 D8006	5729	2958	4648	5894	4807	2	69.9	14	2.9	6/3	100	98	2.7	7	-	-
38 D6234	4532	2911	3783	6146	4343	26	70.0	12	5.3	6/5	99	95	4.7	35	-	-
39 VAN98W-170WS	4263	3047	3920	6347	4395	23	71.1	3	5.1	5/31	99	96	5.0	37	-	-
40 TW060-075	4544	3023	4122	6431	4530	12	70.3	6	3.8	6/7	97	103	4.3	33	-	-
Mean	4842	3091	3884	5874	4423		69.2		3.5	6/5	99	101	3.6		9.0	0.8
CV	6.8	8.9	9.0	6.2												

Cumulative Summary		Grain Yield						Test Weight (kg/hl)		Lodging	Winter	Head	FHB	Preharv	Height	WSBMV	WSSMV
Entry	6 Year		3 Year		2 Year		kg/hl		0-9	Surv	Date	%Inc	Sprout	cm	Rating	Rating	
	kg/h	b/a	kg/h	b/a	kg/h	b/a	6 Yr	2 Yr	lb/b	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	3Yr	3Yr	
1 Houser	4370	65	4522	67	4596	68	72.4	67.6	52.4	1.0	98	6/8	-	4.0	107	R MS	
2 Geneva	4651	69	4858	72	4998	74	76.4	70.9	55.0	2.0	99	6/3	-	4.8	111	R R	
3 Harus	4809	72	5052	75	5117	76	76.6	72.5	56.2	1.5	98	6/5	-	3.8	113	S MR	
4 Caledonia	5021	75	5084	76	5260	78	75.4	70.8	54.9	1.5	99	6/5	10.0	3.6	99	R R	
5 Cayuga	4408	66	4641	69	4703	70	78.6	74.1	57.5	2.5	98	6/7	6.5	1.0	122	R R	
6 Superior	4841	72	5257	78	5288	79	75.7	72.1	55.9	1.5	97	6/7	8.4	4.1	110	R S	
7 Pioneer Var25W33	4908	73	4889	73	5105	76	75.3	69.2	53.6	1.5	98	6/5	15.3	3.1	95	MS MR	
8 Richland	4969	74	5178	77	5166	77	76.2	70.5	54.6	1.0	99	6/5	9.2	3.5	109	R R	
9 NY87048W-7388	4635	69	4888	73	4818	72	76.9	72.0	55.8	2.0	99	6/6	1.9	1.1	109	S R	
10 Watford(TW97239)			5104	76	5250	78		74.2	57.5	1.5	98	6/2	-	3.6	103	S R	
11 Whitby(TW96273)			4743	71	4745	71		69.9	54.2	1.0	98	6/7	-	3.7	115	R R	
12 Pearl			4934	73	5099	76		72.0	55.8	1.5	97	6/5	-	4.5	101	R R	
13 NY89014SP-9220			4954	74	4974	74		71.8	55.6	1.5	97	6/7	5.1	3.0	102	R R	
14 NY89066-7131			4990	74	5094	76		72.9	56.5	2.0	98	6/7	10.7	3.0	109	R MS	
15 NY89082-7159			4864	72	4945	74		71.7	55.6	1.5	98	6/6	4.8	3.8	99	R S	
16 NY89081-7161			5008	74	5044	75		71.1	55.1	2.0	98	6/8	10.1	4.4	97	R R	
17 NY89088-7401			5023	75	5129	76		72.0	55.8	2.0	99	6/5	6.9	3.6	116	S MS	
18 NY88046-8138					5282	79		71.5	55.5	1.0	98	6/7	3.2	2.3	106	S MR	
19 NY91017-8080					5129	76		74.7	57.9	0.8	98	6/5	7.5	0.9	106	R R	
20 NY89073SP-8110					4799	71		71.9	55.7	1.0	97	6/7	5.5	2.9	106	MR S	
21 NY89088-8152					5125	76		71.9	55.8	0.5	98	6/6	10.2	3.7	111	MS MS	
22 NY89035SP-8162					5229	78		72.4	56.1	0.8	98	6/7	6.3	3.0	115	S MR	
23 Va97W-375WS					5329	79		72.5	56.2	0.5	97	6/1	21.7	4.4	88	MR S	
24 CaledoniaResel-T					5004	74		70.8	54.9	1.0	98	6/6	4.4	3.5	101	R R	
25 CaledoniaResel-VT					5073	75		71.3	55.3	1.0	98	6/5	3.5	3.1	118	S R	

M.E. Sorrells, D. Benschler, G. Salm - Department of Plant Breeding, Cornell University