

2006 Soft White Winter Wheat Summaries – Cornell University

Entry	Grain Yield (kg/h)						Test Weight		Lodging Score	Head Date	Winter Surv. %	Height cm	Preharvest Sprouting		WSSMV 0-9	WSbMV 0-9	Powdery Mildew 0-9	FHB Incid. %	FHB Sev. %
	Regional Locations						kg/hl	Rank					0-9	1 Loc					
	lth-Sny	lth-Ket	LivCo	SenCo	Mean	Rank													
1 Houser	4762	4390	4997	3603	4438	36	68.4	40	1.3	6/2	100	120	1.6	12	4.3	2.0	1.0	na	na
2 Geneva	5252	4059	6112	2948	4593	32	71.4	24	1.6	5/31	99	120	3.6	33	2.3	0.7	1.8	na	na
3 Caledonia	6128	4519	6445	2595	4922	8	70.4	33	0.3	6/1	100	100	4.4	40	2.0	1.7	2.0	na	na
4 Cayuga	4244	3857	5474	2853	4107	40	73.6	2	3.9	6/1	98	127	0.6	2	1.0	1.0	3.3	na	na
5 Richland	5047	4691	5379	3346	4616	29	72.0	12	1.2	6/2	100	119	1.8	16	1.3	1.0	0.0	na	na
6 NY88046-8138	5608	4883	5944	3697	5033	3	72.7	7	1.3	6/3	100	110	1.3	6	1.0	7.7	1.0	3	0.3
7 NY89035SP-8162	5132	4659	5793	2779	4591	33	72.1	10	2.3	6/3	99	120	1.9	20	1.7	8.0	0.8	12	0.9
8 NY88045-8164	5416	4391	6107	3683	4899	10	71.3	25	1.1	5/31	98	119	1.8	17	3.7	5.7	0.5	24	0.9
9 CaledoniaResel-L	4810	4720	6667	3348	4886	14	71.8	16	1.3	5/31	100	120	1.7	15	0.7	5.7	1.8	20	3.7
10 D8006	5408	4437	5652	3271	4692	26	71.8	19	1.6	5/31	100	108	2.9	28	0.0	3.3	0.8	54	5.8
11 NY88046-7088	5301	3980	5919	4040	4810	19	72.2	9	2.0	6/1	100	125	1.6	13	1.0	2.0	2.3	18	1.7
12 CaledoniaRes9066	5678	4190	6059	2937	4716	24	68.6	39	0.3	6/2	100	113	3.7	34	1.3	1.0	2.8	58	19.5
13 NY91028SP-9082	5751	4339	6316	2881	4822	16	71.0	28	0.5	6/6	100	115	1.5	9	3.3	2.7	2.0	5	0.1
14 NY92039-9065	5430	4186	6906	3860	5095	1	70.6	31	1.3	6/2	98	117	1.8	18	3.7	4.7	3.8	13	0.5
15 NY92039-9073	4442	4517	6404	3050	4603	31	70.6	32	1.0	6/3	96	116	2.2	22	4.0	4.0	4.3	12	0.7
16 PioneerVar25W41	5056	4134	6880	3475	4886	15	71.9	14	0.3	5/31	100	103	1.5	10	0.3	0.3	3.5	70	2.9
17 CaledoniaRes9105	6176	3545	6003	3270	4749	22	70.0	34	0.1	6/1	99	104	3.4	32	3.3	2.0	2.0	55	25.9
18 NY93001-9174	4340	4559	6692	3656	4812	17	69.7	36	2.3	6/2	98	120	1.5	11	1.0	2.7	1.8	12	1.2
19 NY93285-9161	5037	4377	6444	3709	4892	13	71.6	20	2.7	6/1	100	119	4.2	37	5.3	4.0	0.5	12	2.4
20 NY92237-1-9173	4698	4776	5778	3170	4606	30	73.2	4	3.1	5/31	100	125	1.7	14	3.7	1.3	0.8	20	0.9
21 NY93285-9147	4322	4579	6395	3421	4679	27	71.2	27	2.4	6/2	100	116	3.9	36	5.0	3.3	1.0	2	0.0
22 E0028	5273	4702	6237	3361	4893	11	69.5	37	0.4	6/1	100	110	4.2	38	3.7	3.3	0.5	26	5.1
23 E2017	4389	4455	6497	3885	4806	20	72.0	13	1.9	6/3	99	115	4.4	39	1.0	1.7	1.3	6	0.3
24 FS430W	5123	4723	6327	3527	4925	7	70.8	30	2.8	6/2	100	120	3.3	30	1.7	5.7	1.8	26	7.4
25 NY93308-7096	4633	4448	6277	2962	4580	34	73.1	5	0.0	6/3	99	100	0.7	4	1.3	7.0	1.5	12	0.8
26 NY93308-7099	4300	4991	6091	2747	4532	35	73.4	3	4.0	6/1	100	120	0.6	3	1.0	7.7	4.3	11	0.4
27 NY93285-7110	5006	4568	6789	3437	4950	5	71.6	21	2.3	6/3	99	120	3.8	35	4.3	4.3	1.0	4	0.1
28 NY93293-7098	5011	4228	4432	2968	4160	39	72.1	11	2.0	6/2	99	120	0.7	5	5.0	9.0	2.5	8	0.3
29 NY92145B-7090	5302	4359	6641	2376	4670	28	72.4	8	0.8	5/31	99	114	2.8	27	2.7	0.7	0.8	19	3.6
30 NY93306-7091	5354	4614	6114	2873	4739	23	72.9	6	0.0	6/2	99	94	1.3	7	2.0	7.7	0.8	10	0.1
31 NY92013-7106	5344	4488	6062	3675	4892	12	71.5	22	1.6	6/2	100	123	1.8	19	1.7	8.0	1.3	4	0.6
32 NY93251-7121	4821	3750	5776	3143	4373	37	71.8	17	3.2	5/31	100	115	2.7	26	2.0	1.3	4.8	42	7.8
33 Cal 2PHS-3	5089	3933	5447	2564	4258	38	68.8	38	0.3	6/1	100	100	2.6	25	1.3	3.0	1.8	46	13.6
34 Cal 4PHS-10	5821	4571	6375	3101	4967	4	71.5	23	0.7	6/1	100	109	2.3	23	1.7	1.0	3.0	43	8.0
35 Cal 4PHS-6	5719	3892	6083	3154	4712	25	71.0	29	0.6	6/3	100	103	0.5	1	2.0	1.0	3.0	32	3.8
36 Cal 4PHS-8	5848	4315	6507	3122	4948	6	71.8	18	0.4	6/2	99	104	3.3	31	1.7	2.3	3.0	62	17.4
37 Cal 9PHS-7	5661	4123	6299	3084	4792	21	69.8	35	0.4	6/2	100	101	3.0	29	2.0	1.3	2.5	49	21.7
38 NY03179FHB-10	5149	4523	5949	3623	4811	18	73.8	1	0.5	6/1	100	113	1.3	8	1.7	1.0	3.8	34	1.1
39 NY03179FHB-12	5782	4942	6191	3303	5054	2	71.3	26	0.6	6/1	100	110	2.5	24	0.7	2.0	4.3	29	9.4
40 NY03180FHB-10	4394	5028	6843	3394	4915	9	71.8	15	0.7	6/2	99	115	1.9	21	1.0	0.7	3.3	22	2.9
Mean	5151	4411	6133	3247	4736		71.4		1.4	6/1	99	114	2.3		2.2	3.3	2.1	25	4.9
CV	7.9	6.8	6.6	10.7															

Entry	Grain Yield						Test Weight				Lodging 0-9	Winter Surv 2 Yr	Head Date 2 Yr	FHB %Inc 2 Yr	FHB %Sev 2 Yr	Preharv Sprout 2 Yr	WSSMV Rating 2Yr	WSbM Rating 2Yr	Height cm 2 Yr
	5 Year		3 Year		2 Year		3 Yr		2 Yr										
	kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/h	lb/b	kg/h	lb/b	kg/h	lb/b	kg/h	lb/b					
1 Houser	4525	67	4477	67	4272	64	70.3	55.3	70.6	55.6	1.8	99	6/2	na	na	3.4	4.2	2.5	108
2 Geneva	4812	72	4688	70	4518	67	71.8	56.5	72.4	57.0	1.1	99	6/1	na	na	5.0	2.2	1.5	104
3 Caledonia	5072	75	4947	74	4711	70	71.0	55.9	71.9	56.6	0.3	100	6/2	na	na	5.2	1.3	2.0	89
4 Cayuga	4482	67	4335	64	4207	63	75.1	59.1	74.8	58.9	3.5	99	6/2	na	na	1.2	1.2	2.0	116
5 Richland	5021	75	4925	73	4573	68	72.5	57.1	72.7	57.3	1.1	100	6/2	na	na	3.9	1.3	1.7	104
6 NY88046-8138	5084	76	4952	74	4783	71	73.8	58.1	73.0	57.5	1.1	100	6/3	21	6.1	2.3	2.0	6.3	98
7 NY89035SP-8162	5025	75	4888	73	4624	69	72.8	57.3	73.0	57.5	2.0	99	6/3	34	8.7	3.9	1.2	5.3	105
8 NY88045-8164			4881	73	4642	69	72.1	56.8	72.8	57.3	1.7	99	6/1	33	4.6	3.4	3.7	4.8	104
9 CaledoniaResel-L			5018	75	4672	69	72.7	57.2	72.7	57.3	2.1	99	6/1	20	4.9	3.4	1.5	4.7	108
10 D8006			4788	71	4526	67	72.2	56.9	72.6	57.2	1.1	99	6/1	41	6.6	3.2	1.2	2.8	97
11 NY88046-7088			4939	73	4607	69	73.7	58.0	73.4	57.8	1.6	100	6/2	23	4.1	2.5	1.5	3.0	110
12 CaledoniaResel9066					4577	68			71.1	56.0		100	6/2	55	23.0	5.1	1.8	1.5	98
13 NY91028SP-9082					4613	69			72.2	56.8		100	6/5	23	4.5	2.7	2.8	3.2	102
14 NY92039-9065					4833	72			72.0	56.7		98	6/3	23	5.2	4.3	2.7	4.0	104
15 NY92039-9073					4662	69			71.9	56.6		98	6/3	24	3.5	4.4	3.8	3.3	103
16 PioneerVar25W41					4925	73			73.7	58.0		100	6/1	41	2.4	1.2	0.3	1.5	92

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