

2007 Soft White Winter Wheat Summaries – Cornell University

Entry	Grain Yield (kg/h)						Test Weight		Lodging Score	Head Date	Winter Injury	Height cm	Preharvest Sprouting		WSSMV 0-9	WSbMV 0-9	FHB Incid. %	FHB Sev. %	FHB Rank	
	Regional Locations						kg/hl	Rank					0-9	1 Loc						0-9
	lth-Sny	lth-Ket	LivCo	MonCo	Mean	Rank														
1 Houser	4858	4817	5573	2937	4546	29	73.3	38	N	6/4	N	88	3.9	38	1.0	1.3	n/a	n/a	n/a	
2 Caledonia	6132	4822	5700	3579	5058	4	73.8	36	O	6/3	O	74	3.4	34	1.3	2.3	n/a	n/a	n/a	
3 Cayuga	4795	4573	4538	2926	4208	38	77.1	4	N	6/3	N	92	1.1	3	2.7	1.0	n/a	n/a	n/a	
4 Richland	5472	5025	5904	3075	4869	10	73.8	34	E	6/3	E	83	3.9	39	0.0	0.3	n/a	n/a	n/a	
5 Jensen	5445	5012	4873	2661	4497	31	75.1	20		6/4		81	1.8	13	0.7	8.0	10	2.9	3	
6 CaledoniaResel-L	5935	5300	5684	3397	5079	3	74.5	28		6/1		85	3.0	28	0.3	7.3	14	2.1	5	
7 D8006	5261	4588	5044	2827	4430	34	74.6	27		6/1		75	2.7	23	2.0	4.7	27	2.2	11	
8 NY88046-7088	6061	5401	6291	3144	5224	1	74.8	24		6/2		91	1.3	6	1.3	1.3	39	2.0	25	
9 NY91028SP-9082	5135	4603	5466	2692	4474	33	74.4	29		6/4		79	2.8	25	4.3	4.0	70	2.8	36	
10 NY92039-9065	5526	5250	4803	2762	4585	25	74.9	22		6/4		85	2.9	26	0.7	3.0	37	2.3	22	
11 PioneerVar25W41	5533	4664	5229	3153	4645	21	73.5	37		6/1		72	2.1	17	1.3	2.0	12	1.1	4	
12 NY93285-9161	5294	4706	5387	3230	4654	19	73.9	32		6/3		85	2.9	27	4.3	2.3	16	1.3	6	
13 NY92237-1sp-9173	5782	5562	5139	2534	4754	13	75.4	19		6/1		85	1.6	9	1.3	1.7	9	0.7	1	
14 E0028	5312	4942	5430	2356	4510	30	74.3	30		6/1		75	4.3	40	0.0	1.3	27	2.6	12	
15 E2017	5291	4569	5310	3096	4566	28	74.9	21		6/4		82	3.7	37	2.0	2.0	19	2.4	7	
16 NY93285-7110	5316	4741	5445	3053	4639	22	73.1	40		6/4		86	3.5	35	4.7	2.3	9	2.2	2	
17 NY92145B-7090	5113	4380	4566	2806	4216	37	76.3	10		6/3		78	1.7	11	2.0	1.3	45	2.3	30	
18 NY93306-7091	5300	4813	5436	2862	4603	24	74.9	23		6/4		69	3.3	33	3.3	7.7	38	2.2	23	
19 NY92013-7106	5463	4718	4395	2624	4300	36	73.9	33		6/3		89	3.5	36	1.0	7.3	34	2.8	19	
20 Cal 4PHS-10	5760	5110	5613	3326	4952	6	74.7	26		6/2		78	3.1	30	2.3	2.7	42	2.5	26	
21 Cal 4PHS-6	5746	5023	5402	3416	4897	8	75.9	14		6/4		75	1.4	7	1.3	2.3	65	3.0	35	
22 NY03179FHB-10	5516	5136	4744	3217	4653	20	75.4	18		6/3		83	1.9	14	0.0	1.3	28	1.9	13	
23 NY03179FHB-12	6097	4870	4828	3497	4823	12	73.1	39		6/3		80	2.8	24	0.3	2.3	33	2.0	16	
24 NY03180FHB-10	6191	5467	5745	3185	5147	2	73.8	35		6/3		80	2.3	20	0.3	0.7	25	2.5	9	
25 NY103-175-7329	5823	5128	4647	3340	4735	14	75.4	17		6/4		82	1.9	15	1.0	1.7	49	2.6	32	
26 NY103-208-7263	6148	5176	4787	3458	4893	9	77.0	6		6/5		80	1.7	12	0.7	3.0	28	2.2	14	
27 NY103-187-9166	6410	5211	4783	3828	5058	5	75.8	15		6/2		85	3.1	31	1.7	1.7	33	2.4	17	
28 NYW103-21-9183	5173	5183	5163	3125	4661	18	77.3	2		6/3		102	2.1	16	1.3	1.0	25	2.5	10	
29 NYW103-61-9224	5120	5064	4359	2820	4341	35	77.0	5		6/3		105	1.3	4	1.7	2.3	42	2.7	27	
30 NYW103-70-9232	5282	4802	5307	3286	4669	17	77.3	1		6/2		98	1.3	5	2.7	1.7	19	2.8	8	
31 NYW103-87-9242	4827	4552	4647	2619	4161	39	77.2	3		6/3		95	1.6	10	2.0	3.0	38	2.6	24	
32 NYW103-104-9105	5592	4944	5536	3544	4904	7	74.2	31		6/4		90	2.3	19	1.3	2.0	46	3.2	31	
33 NYW103-178-9159	5284	5318	4787	2909	4575	26	76.0	13		6/3		103	2.4	21	1.3	2.3	56	2.8	33	
34 NYW103-187-9166	5451	4928	4476	3432	4572	27	76.2	11		6/3		94	1.5	8	1.3	2.0	33	2.2	18	
35 NYW103-193-9172	4951	5026	5623	3216	4704	16	76.3	9		6/2		95	0.4	1	0.3	2.0	44	2.7	28	
36 NYW103-199-9175	5595	4799	5091	3403	4722	15	75.6	16		6/4		74	3.1	32	2.0	2.7	57	2.9	34	
37 NYW103-215-9187	5379	5025	4851	3209	4616	23	76.7	7		6/3		93	2.5	22	1.0	2.0	36	2.3	21	
38 NYW103-226-9195	5624	4874	5494	3308	4825	11	76.5	8		6/4		96	0.4	2	2.0	1.7	44	3.3	29	
39 NY93304-9093	5081	4699	5096	3046	4481	32	76.0	12		6/3		85	2.2	18	1.0	3.0	32	1.8	15	
40 MSU E1007-W	5011	4375	4397	2598	4095	40	74.8	25		6/1		79	3.0	29	0.3	1.0	35	1.8	20	
Mean	5477	4930	5140	3087	4659		75.2			6/3		85	2.4		1.5	2.6	34	2.3		
CV	6.9	5.5	10.7	9.8																

Entry	Grain Yield						Test Weight		Lodging 0-9	Winter Surv	Head Date	FHB %Inc	FHB %Sev	Preharv Sprout	WSSMV Rating	WSbM Rating	Height cm		
	4 Year		3 Year		2 Year		3 Yr lb/b	2 Yr lb/b											
	kg/h	b/a	kg/h	b/a	kg/h	b/a													
1 Houser	4495	67	4363	65	4492	67	71.5	56.3	70.9	55.8	1.3	100	6/4	n/a	n/a	2.8	MS	R	104
2 Caledonia	4974	74	4826	72	4990	74	72.5	57.1	72.1	56.8	0.3	100	6/3	n/a	n/a	3.9	R	MR	87
3 Cayuga	4303	64	4207	63	4158	62	75.6	59.5	75.4	59.3	3.9	98	6/3	n/a	n/a	0.8	MR	R	110
4 Richland	4911	73	4672	69	4742	71	73.1	57.6	72.9	57.4	1.2	100	6/3	n/a	n/a	2.9	R	R	101
5 Jensen	4838	72	4688	70	4765	71	73.7	58.0	73.9	58.2	1.3	100	6/4	7	2.9	1.5	R	S	96
6 CaledoniaResel-L	5034	75	4808	71	4983	74	73.3	57.7	73.2	57.6	1.3	100	6/1	17	2.1	2.3	R	S	103
7 D8006	4698	70	4494	67	4561	68	73.3	57.7	73.2	57.6	1.6	100	6/1	41	2.2	2.8	R	S	92
8 NY88046-7088	5010	74	4813	72	5017	75	73.9	58.2	73.5	57.9	2.0	100	6/2	29	2.0	1.5	R	MR	108
9 NY91028SP-9082			4567	68	4648	69	72.9	57.4	72.7	57.2	0.5	100	6/6	38	2.8	2.1	S	S	97
10 NY92039-9065			4750	71	4840	72	73.0	57.5	72.8	57.3	1.3	98	6/4	25	2.3	2.3	MR	S	101
11 PioneerVar25W41			4831	72	4766	71	73.7	58.0	72.7	57.2	0.3	100	6/1	41	1.1	1.8	R	R	87
12 NY93285-9161					4773	71			72.7	57.3	2.7	100	6/3	14	1.3	3.5	S	MS	102
13 NY92237-1sp-9173					4680	70			74.3	58.5	3.1	100	6/1	15	0.7	1.6	MS	R	105
14 E0028					4702	70			71.9	56.6	0.4	100	6/2	26	2.6	4.2	MR	MR	93
15 E2017					4686	70			73.5	57.8	1.9	99	6/4	13	2.4	4.0	R	MR	98
16 NY93285-7110					4794	71			72.4	57.0	2.3	99	6/4	7	2.2	3.7	S	S	103
17 NY92145B-7090					4443	66			74.3	58.5	0.8	99	6/2	32	2.3	2.2	MR	R	96
18 NY93306-7091					4671	69			73.9	58.2	0.0	99	6/4	24	2.2	2.3	MS	S	81
19 NY92013-7106					4596	68			72.7	57.2	1.6	100	6/3	19	2.8	2.7	R	S	106
20 Cal 4PHS-10					4960	74			73.1	57.5	0.7	100	6/2	43	2.5	2.7	MR	MR	93
21 Cal 4PHS-6					4804	71			73.5	57.8	0.6	100	6/4	48	3.0	0.9	MR	MR	89
22 NY03179FHB-10					4732	70			74.6	58.7	0.5	100	6/3	31	1.9	1.6	R	R	98
23 NY03179FHB-12					4939	73			72.2	56.9	0.6	100	6/3	31	2.0	2.6	R	MR	95
24 NY03180FHB-10					5031	75			72.8	57.3	0.7	99	6/3	23	2.5	2.1	R	R	98

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