

2009 Soft White Winter Wheat Summaries – Cornell University

Entry	Grain Yield (kg/h)						Test Weight kg/hl	Rank	Lodging Score	Head Date	Winter Height Surviva	Preharvest Sprouting	WSSMV	WSbMV	FHB Incid.	FHB Sev.	FHB Index			
	lth-Sny	lth-Ket	YatCo	LivCo	Mean	Rank														
1 Houser	5302	5604	6762	6080	5937	14	72.2	36	1.1	6/1	98	108	2.5	35	4.3	2.0	na	na	na	
2 Caledonia	5886	5016	5947	5945	5699	29	72.4	34	0.3	5/31	98	85	2.3	30	1.3	0.3	40	40	16	
3 Cayuga	4949	5388	6176	5553	5517	35	76.8	5	2.7	5/31	100	113	0.9	9	2.0	0.0	na	na	na	
4 Richland	5895	5444	7002	6284	6156	6	75.5	8	1.2	6/1	100	100	1.2	14	0.7	0.0	na	na	na	
5 Jensen	5272	5378	6406	6338	5848	19	74.1	19	0.2	6/3	100	95	0.3	2	1.0	2.7	16	9	1	
6 CaledoniaResel-L	5979	5925	6329	6443	6169	5	74.2	15	0.5	5/30	98	105	2.4	32	0.7	3.3	20	17	3	
7 NY88046-7088	5914	5272	5324	6397	5726	26	74.4	14	0.2	5/31	100	105	1.2	16	2.0	0.7	19	11	2	
8 Ambassador(E0028)	6238	5499	4966	6001	5676	32	73.2	29	0.0	5/30	95	93	3.5	38	1.3	0.0	44	21	9	
9 Cal 4PHS-10	6176	5360	6416	6330	6070	10	74.1	20	0.2	5/31	100	90	1.6	22	2.0	1.7	51	29	15	
10 NY03179FHB-10	5740	5446	5794	5861	5710	28	74.1	18	0.0	5/31	98	95	0.8	8	1.3	0.3	25	11	3	
11 NY03179FHB-12	5751	5288	6005	5673	5679	31	72.5	33	0.0	5/31	93	93	1.3	17	0.7	1.3	26	12	3	
12 NY03180FHB-10	5860	5260	6506	5967	5898	17	72.0	38	0.2	6/1	98	98	1.2	15	1.7	1.0	26	23	6	
13 NY103-208-7263	6065	5538	6335	6014	5988	11	75.6	7	0.0	6/3	95	100	1.2	13	1.0	1.3	28	16	4	
14 NYW103-21-9183	5005	5111	6725	6086	5732	25	77.2	1	2.8	5/31	100	115	2.0	26	1.7	1.0	38	16	6	
15 NYW103-226-9195	5298	5862	5870	5840	5718	27	76.9	3	1.6	6/3	100	113	0.4	3	1.0	2.0	19	13	2	
16 NY94052-9340	5481	5548	5777	5848	5663	33	73.6	24	0.7	6/1	100	105	0.6	5	1.3	3.3	19	11	2	
17 NYW103-90-9245	5289	4659	4889	5138	4994	40	73.1	30	0.0	6/3	88	95	0.7	7	1.0	0.3	45	21	9	
18 Pioneer 25W43	6268	5312	6530	6622	6183	4	74.0	21	0.3	5/30	100	85	2.5	34	3.3	0.7	23	13	3	
19 Pioneer 25W36	6600	5685	6827	6288	6350	2	75.7	6	0.7	5/30	100	90	2.5	36	1.0	3.3	23	36	8	
20 Ava	5948	5932	7293	6237	6352	1	73.5	26	1.7	6/2	100	100	2.1	28	2.0	5.0	24	5	1	
21 Superior	5110	5654	6449	6130	5836	21	73.4	28	1.4	6/2	98	110	2.4	33	4.0	2.7	25	11	3	
22 FS 430W	5194	5488	6726	6486	5973	13	72.4	35	2.9	6/2	98	113	2.1	29	3.3	4.7	29	11	3	
23 NY93246SP-6093	5403	5288	6293	6287	5818	22	73.9	22	0.5	5/30	98	98	1.0	11	3.0	4.3	24	10	2	
24 NY94025-3094	5442	5364	5627	6077	5628	34	76.8	4	0.5	5/31	98	105	1.6	21	1.7	0.0	20	12	2	
25 NY94052-6090	6406	5461	6601	5989	6114	7	74.1	17	0.0	6/3	100	95	0.7	6	0.7	1.3	10	21	2	
26 NY94058-6145	5911	5678	6006	6069	5916	16	73.5	25	0.4	6/1	98	95	1.8	24	2.0	2.3	71	29	20	
27 NY94081-3127	5650	4615	5389	5740	5348	37	71.8	39	0.0	5/30	100	98	2.6	37	1.7	1.7	19	20	4	
28 NY96009-3037	5413	6080	6826	6589	6227	3	75.4	9	3.0	6/2	98	108	1.3	18	1.3	1.3	24	13	3	
29 NY96056-3216	5851	5201	6391	5921	5841	20	72.9	31	0.2	5/30	95	95	2.1	27	1.3	3.0	36	32	11	
30 NY96185-3447	5956	5414	6724	5408	5876	18	72.1	37	0.5	6/4	100	98	1.1	12	2.0	0.7	61	18	11	
31 NY99021-3210	6230	5121	6657	6297	6076	9	73.9	23	0.0	6/3	98	95	2.3	31	3.3	5.0	33	18	6	
32 NY99022-3320	5842	6092	6679	5757	6093	8	72.7	32	0.5	6/4	95	105	1.6	20	2.0	5.0	44	10	4	
33 NY99032-3238	5076	5218	6228	6231	5688	30	75.1	10	2.3	6/3	100	105	4.0	40	1.3	0.3	29	14	4	
34 NY99038-6283	6036	5998	6137	5756	5982	12	71.7	40	0.8	6/1	100	105	3.8	39	0.7	4.7	39	21	8	
35 NY99066-3444	5231	5546	6790	6121	5922	15	73.5	27	2.5	6/3	100	103	2.0	25	1.0	4.3	9	8	1	
36 NY99068-3061	5798	5317	6140	5922	5794	23	74.2	16	0.7	6/4	100	98	0.9	10	1.0	1.0	33	8	3	
37 NYW105-156-6060	5346	4882	5525	5843	5399	36	74.9	11	0.0	6/1	95	103	1.3	19	2.7	0.7	18	14	2	
38 NYW105-84-6067	5961	5381	5799	5810	5738	24	74.6	13	0.5	6/3	98	103	0.5	4	2.7	0.3	30	11	3	
39 W105-159-6081	5264	5153	5318	5386	5280	38	74.9	12	0.2	6/1	90	100	1.6	23	2.3	4.0	19	14	3	
40 W105-57-6078	5111	5347	5411	5199	5267	39	76.9	2	0.9	6/2	98	100	0.1	1	2.7	3.0	19	17	3	
Mean	5679	5421	6190	5999	5822		74.1			6/1		100	1.7		1.8	2.0	29	16		
CV	7.1	6.1	7.8	7.0																

Entry	Grain Yield						Test Weight		Lodging		Head Date	FHB %Inc	FHB %Sev	Preharv Sprout	WSSMV Rating	WSbM Rating	Height cm		
	4 Year		3 Year		2 Year		0-9	0-9	2 Yr	2 Yr									
	kg/h	b/a	kg/h	b/a	kg/h	b/a	3 Yr	lb/b	2 Yr	lb/b	3 Yr	2 Yr	2 Yr	%Inc	%Sev	2 Yr	2 Yr	2 Yr	
1 Houser	5090	76	5308	79	5688	85	71.2	56.1	70.2	55.3	3.0	3.0	6/2	n/a	n/a	3.7	5.2	4.8	97
2 Caledonia	5439	81	5612	83	5889	88	72.3	56.9	71.5	56.3	0.9	0.9	6/1	38	42	3.2	2.0	1.3	83
3 Cayuga	4688	70	4882	73	5219	78	76.0	59.9	75.5	59.4	5.3	5.3	6/1	n/a	n/a	0.9	2.3	1.7	104
4 Richland	5382	80	5637	84	6021	90	73.1	57.6	72.7	57.3	2.1	2.1	6/1	n/a	n/a	2.8	1.5	2.0	96
5 Jensen	5205	77	5262	78	5645	84	73.6	58.0	72.9	57.4	2.6	2.6	6/2	14	9	1.8	2.3	3.0	91
6 CaledoniaResel-L	5522	82	5734	85	6062	90	73.0	57.5	72.2	56.9	2.5	2.5	5/30	14	26	3.4	2.2	5.2	99
7 NY88046-7088	5393	80	5587	83	5769	86	74.2	58.4	73.9	58.2	1.6	1.6	5/31	16	13	1.8	2.8	2.0	96
8 Ambassador(E0028)	5279	78	5408	80	5856	87	72.8	57.3	72.0	56.7	1.3	1.3	5/30	27	14	4.2	2.0	1.3	89
9 Cal 4PHS-10	5502	82	5681	84	6045	90	72.9	57.4	72.0	56.7	2.6	2.6	5/31	44	27	2.5	2.5	2.7	86
10 NY03179FHB-10	5148	77	5261	78	5564	83	73.5	57.9	72.6	57.2	0.8	0.8	5/31	16	16	2.0	1.8	1.3	94
11 NY03179FHB-12	5297	79	5378	80	5655	84	71.2	56.1	70.3	55.3	1.3	1.3	5/31	17	9	2.8	1.2	2.7	91
12 NY03180FHB-10	5407	80	5571	83	5783	86	71.7	56.5	70.7	55.6	3.6	3.6	6/1	15	13	2.1	1.7	3.0	91
13 NY103-208-7263			5593	83	5943	88	75.4	59.4	74.6	58.8	1.3	1.3	6/4	22	16	1.7	1.8	2.5	96
14 NYW103-21-9183			5370	80	5725	85	76.2	60.0	75.6	59.6	4.2	4.2	6/1	21	12	2.5	1.7	3.3	105
15 NYW103-226-9195			5441	81	5748	85	76.1	59.9	75.9	59.8	3.3	3.3	6/3	16	20	0.6	1.8	2.7	105
16 NY94052-9340					5616	84			74.5	58.7			6/2	14	9	1.5	2.8	3.3	98
17 NYW103-90-9245					5236	78			74.4	58.6			6/2	30	20	1.4	2.0	2.2	90
18 Pioneer 25W43					5906	88			75.1	59.2			5/31	17	13	2.8	3.8	2.2	86
19 Pioneer 25W36					6313	94			76.0	59.8			5/30	22	33	2.6	1.5	3.7	87
20 Ava					6239	93			75.1	59.1			6/2	17	6	2.2	3.2	4.8	94

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