

2014 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	FHB Incid. %	FHB Sev. %	FHB Index		
	Regional Locations						kg/hl	Rank					0-9	2 Loc						0-9	Rank
	lth-Sny	lth-Ket	YatCo	LivCo	Mean	Rank															
1 Houser	5486	5058	5237	6167	5487	37	69.8	33	5.3	6/4	N	108	1.9	15	1.3	2.7	na	na	na		
2 Caledonia	7033	5168	4559	6256	5754	23	67.8	35	0.2	6/3	O	82	4.5	39	2.3	2.7	60	28	17		
3 Cayuga	5438	5002	4522	6114	5269	39	72.6	1	4.8	6/5		112	0.3	2	0.3	1.3	na	na	na		
4 Medina	6776	4844	4903	5936	5615	34	70.1	28	0.8	6/4	W	98	1.5	9	0.3	0.7	36	18	7		
5 Hopkins	7190	5426	5509	6342	6117	5	66.3	32	1.3	6/4	I	92	2.2	20	0.3	0.7	49	16	8		
6 Otsego	6900	5460	5531	5750	5910	15	69.3	11	4.6	6/2	N	95	0.1	1	1.0	1.3	42	16	7		
7 NY99059-249	7450	5312	5845	6595	6300	2	67.0	22	2.3	6/4	T	85	3.3	34	1.0	0.7	29	19	6		
8 NY99056-161	7592	5133	5466	6982	6293	3	67.0	26	2.7	6/4	E	100	2.8	26	2.3	1.7	35	9	3		
9 NY01016-AN	7310	4394	4979	5795	5619	33	71.6	5	1.2	6/3	R	98	1.7	12	0.7	3.7	32	12	4		
10 NY94025-136	6965	5062	5636	6705	6092	6	67.4	25	0.4	6/3		84	1.5	8	0.3	0.7	38	22	8		
11 NY96153-167	7049	5156	4766	5965	5734	24	69.5	20	0.4	6/2	K	90	2.8	27	2.7	1.0	71	29	21		
12 NY94046-174	6924	4924	5028	6598	5869	18	67.0	40	1.8	6/3	I	100	3.8	38	3.3	2.0	47	23	11		
13 NY94052-207	7078	5155	5994	6905	6283	4	66.6	30	2.2	6/6	L	101	2.8	28	5.3	5.3	59	28	17		
14 NY07020-147	6580	5303	5397	6365	5912	14	66.9	36	0.0	6/2	L	82	4.5	40	4.0	1.7	69	31	21		
15 NY03008-200	6650	5346	5582	6188	5941	10	66.2	38	0.6	6/3		88	3.7	36	0.3	1.0	64	22	14		
16 NY99069-249	7015	5232	5669	6262	6044	7	66.9	31	3.8	6/2		85	3.3	33	2.0	4.3	46	18	8		
17 NY99069-326	7662	5527	5682	6484	6339	1	67.2	18	2.8	6/3		90	3.7	37	2.0	0.7	41	34	14		
18 NY99069-352	7200	4906	5400	6308	5953	9	66.1	39	1.3	6/2		87	2.8	29	5.0	2.0	52	14	7		
19 NY03092-652	6436	4962	4996	5693	5522	36	69.2	37	3.1	6/2		86	2.8	30	1.0	1.0	58	17	10		
20 NY03087&88-658	6040	4247	4486	5315	5022	40	70.0	34	0.7	6/3		84	3.1	32	1.0	7.7	46	19	9		
21 NY01002-AN	6231	4794	4521	5815	5340	38	71.0	21	0.6	6/2		87	3.6	35	2.7	3.0	42	21	9		
22 NY06073-46	6502	5170	5238	5686	5649	32	70.5	19	2.8	6/1		85	1.8	14	0.7	6.7	58	18	10		
23 NY05158-833	6617	4974	5535	6537	5916	13	69.2	8	1.3	6/2		76	1.5	10	2.0	0.0	50	14	7		
24 NY05158-848	6143	5262	5120	5933	5615	35	72.0	2	1.1	6/2		78	1.3	4	2.0	0.7	58	22	13		
25 NY05158-857	6384	4782	5474	6081	5680	27	71.0	6	1.4	6/1		74	2.0	17	1.0	0.7	60	18	11		
26 NY07014-405	6544	4861	5085	6818	5827	20	69.5	16	2.0	6/5		101	3.0	31	1.3	1.7	63	21	13		
27 NY05158-841	6729	5091	5166	5706	5673	28	70.5	15	0.7	6/2		74	2.7	25	1.3	1.0	52	18	9		
28 NY05158-842	6193	4751	5400	6331	5668	30	71.0	10	0.5	6/2		74	2.0	18	2.0	0.7	58	14	8		
29 NY05158-864	6594	5237	5601	6304	5934	11	68.9	9	1.0	6/2		76	2.0	16	4.0	1.7	na	na	na		
30 NY05158-846	6127	5349	5594	6612	5920	12	69.4	3	1.4	6/1		77	1.4	5	2.7	1.3	na	na	na		
31 NY05158-866	6172	4571	5565	6380	5672	29	70.9	12	2.2	6/1		77	1.5	7	1.7	0.7	na	na	na		
32 NY05158-855	6176	5019	5368	6105	5667	31	71.5	4	0.2	6/1		77	2.3	23	2.7	3.0	na	na	na		
33 NY05158-859	6282	5321	5784	6182	5892	17	69.5	13	0.5	6/2		79	2.3	21	1.3	1.0	na	na	na		
34 NY05158-861	7030	4600	5383	6099	5778	22	70.2	7	1.2	6/1		76	2.6	24	2.7	0.7	na	na	na		
35 NY07078-876	6900	5224	4846	6495	5866	19	68.4	29	1.3	6/3		92	1.7	13	1.0	3.0	na	na	na		
36 NY09090-2-901	6971	5180	4795	6206	5788	21	69.1	24	0.8	6/3		91	1.6	11	2.0	3.0	na	na	na		
37 NY96047-159	6589	4756	5064	6426	5709	25	69.1	27	0.7	6/5		93	1.4	6	5.3	1.7	na	na	na		
38 NY02008-813	6908	4999	5178	6489	5893	16	68.7	23	2.7	6/6		100	2.3	22	2.0	2.0	na	na	na		
39 7388xD8006-18-697	6149	5356	5289	5937	5683	26	70.4	14	3.9	6/2		100	1.2	3	0.0	1.3	na	na	na		
40 NY94052-6090B-1074	6875	4682	5618	6639	5953	8	68.1	17	1.8	6/5		97	2.0	19	0.7	0.3	na	na	na		
Mean	6672	5040	5270	6238	5805		69.1		1.7	5/25		88	2.3		1.9	1.9	51	20	10		
CV	5.2	5.8	5.7	6.4																	

Entry	Grain Yield						Test Weight				Lodging		Head Date	FHB %Inc	FHB %Sev	FHB Index	Preharv Sprout	WSSMV Rating	WSbMV Rating	Height cm
	5 Year		3 Year		2 Year		3 Yr		2 Yr		0-9	0-9								
	kg/h	b/a	kg/h	b/a	kg/h	b/a	lb/b	lb/b	lb/b	lb/b	3 Yr	2 Yr								
1 Houser	4944	74	4893	73	4953	74	72.2	56.8	71.1	56.0	3.8	4.2	5/30	na	na	na	3.5	1.7	1.5	100
2 Caledonia	5049	75	5005	74	5076	75	71.7	56.5	69.6	54.8	1.1	1.3	5/29	60	26	15	5.8	2.2	1.3	77
3 Cayuga	4520	67	4463	66	4589	68	74.7	58.9	74.1	58.3	3.9	4.3	5/31	na	na	na	1.1	1.0	0.8	103
4 Medina	5076	75	5026	75	5011	75	72.9	57.4	71.6	56.4	2.0	2.1	5/30	40	22	9	2.2	0.7	0.5	93
5 Hopkins	5075	75	5154	77	5202	77	71.1	56.0	69.5	54.7	2.2	2.3	5/30	49	14	7	3.5	1.0	0.5	87
6 Otsego			5112	76	5205	77	72.3	57.0	71.6	56.4	4.0	4.6	5/29	45	14	6	0.6	0.8	0.7	91
7 NY99059-249			5341	79	5432	81	72.3	57.0	70.7	55.6	2.6	3.0	5/30	33	14	4	4.4	0.8	1.5	82
8 NY99056-161			5367	80	5408	80	71.8	56.5	69.8	55.0	3.2	2.8	5/31	37	10	4	3.1	1.8	1.7	95
9 NY01016-AN			5351	80	5374	80	74.1	58.3	73.0	57.5	1.5	1.2	5/29	41	14	6	2.7	0.7	2.0	92
10 NY94025-136					5300	79			70.6	55.6		1.5	5/29	47	18	8	1.9	0.7	0.5	79
11 NY96153-167					5164	77			71.8	56.5		1.5	5/28	71	24	17	3.5	2.7	0.5	84
12 NY94046-174					5191	77			69.6	54.8		1.5	5/30	47	23	11	5.3	3.2	2.2	95
13 NY94052-207					5513	82			69.8	55.0		2.5	5/28	52	24	13	3.7	3.8	2.7	95
14 NY07020-147					5260	78			70.2	55.2		1.0	5/28	69	24	16	4.0	4.0	1.2	80
15 NY03008-200					5119	76			70.0	55.1		1.0	5/29	68	23	16	3.9	0.2	0.5	85
16 NY99069-249					5412	80			70.5	55.6		3.9	5/29	44	14	6	4.8	1.7	3.7	79
17 NY99069-326					5337	79			69.7	54.9		4.9	5/29	48	25	11	4.6	2.2	1.0	85
18 NY99069-352					5237	78			69.7	54.9		2.8	5/29	52	14	7	3.7	3.0	1.2	80
19 NY03092-652					4926	73			71.0	55.9		3.7	5/29	58	17	10	3.7	1.0	0.5	82
20 NY03087&88-658					4759	71			71.6	56.4		2.1	5/31	46	19	9	4.8	1.0	4.2	80
21 NY01002-AN					4838	72			72.3	56.9		1.4	5/29	42	21	9	5.7	1.8	1.5	81
22 NY06073-46					4967	74			73.1	57.5		2.6	5/30	58	18	10	0.9	0.8	3.3	79