

# 2016 Soft White Winter Wheat Summaries – Cornell University

Entry	Grain Yield (kg/h)						Test Weight kg/hl	Lodging Score	Head Date	Winter Surv %	Height cm	Preharvest			FHB Incid.	FHB Sev.	FHB Index					
	Regional Locations											Rank	0-9	2 Loc				%	Rank	0-9	0-9	%
	lth-Sny	lth-Ket	LivCo	MonCo	Mean	Rank																
1 Houser	5582	2807	6863	5186	5110	32	77.6	31	4.0	5/31	98	117	4.5	29	2.7	2.0	na	na	na			
2 Caledonia	7050	3532	8301	5772	6164	6	79.2	18	0.0	5/31	100	91	4.6	30	1.3	0.7	20	4.6	1.1			
3 Cayuga	6448	3235	6782	5037	5376	28	81.7	1	7.5	6/1	100	123	2.0	4	0.7	2.0	na	na	na			
4 Medina	7214	3611	7692	5628	6036	9	79.6	13	0.0	5/31	95	107	3.0	12	1.3	2.3	3	0.4	0.0			
5 Hopkins	6933	3475	7549	5308	5817	18	79.1	20	1.0	5/31	100	99	3.5	18	2.3	1.0	2	0.0	0.0			
6 Otsego	6177	3102	6509	4621	5102	33	78.6	26	3.0	5/30	100	102	0.3	1	1.0	2.0	15	2.2	0.4			
7 NY99056-161	7920	3960	8326	4798	6251	4	78.6	25	0.5	6/1	93	97	3.7	22	0.7	3.0	3	0.0	0.0			
8 NY01016-AN	6263	3144	8085	5278	5692	24	78.9	21	2.5	5/31	100	104	2.8	7	0.7	2.0	2	0.2	0.0			
9 NY94025-136	7071	3542	8176	5429	6055	7	79.5	14	1.0	5/30	100	93	3.5	19	1.3	1.7	21	4.2	1.1			
10 NY99069-249	7140	3577	8275	5175	6042	8	79.7	11	0.0	5/30	100	97	3.3	14	0.7	1.7	28	6.8	2.6			
11 NY05158-833	7320	3663	7689	5158	5958	11	80.8	6	0.0	5/30	98	86	3.4	16	0.7	1.3	15	1.8	0.4			
12 NY05158-864	7166	3588	7691	4803	5812	19	81.2	4	0.0	5/29	100	85	3.1	13	1.7	3.7	5	0.5	0.1			
13 NY05158-846	6819	3419	7520	4629	5597	25	81.2	3	0.0	5/30	98	85	2.9	10	0.3	2.3	15	2.3	0.4			
14 NY05158-859	6598	3309	7656	5292	5714	23	81.4	2	0.0	5/29	95	85	2.9	9	1.7	2.3	11	1.9	0.2			
15 NY07078-876	7376	3690	8014	5582	6165	5	78.4	28	0.0	5/31	100	99	3.4	17	2.0	3.7	3	0.5	0.0			
16 NY94052-6090B-1074	7663	3833	8336	5437	6317	2	78.7	24	0.0	6/1	98	102	3.7	23	1.7	2.0	5	1.2	0.1			
17 NY05152-821R	7311	3659	7306	5604	5970	10	80.8	7	0.0	5/30	93	101	0.4	2	2.3	2.7	na	na	na			
18 F1027	7163	3587	8610	5771	6283	3	81.0	5	0.0	5/31	100	92	3.6	20	1.7	4.7	9	1.0	0.1			
19 F2016	6052	3040	7384	4362	5209	31	76.3	32	0.0	6/1	95	97	3.8	24	5.3	3.7	2	0.5	0.0			
20 F2038	7563	3783	8133	5900	6345	1	75.6	34	2.0	5/31	100	90	4.1	28	4.3	4.7	3	0.5	0.1			
21 NY03143-657	5736	2883	7123	6608	5587	26	79.6	12	6.0	6/1	98	109	4.6	31	0.7	1.7	7	1.4	0.2			
22 NYWhattford/7388-39-693	5738	2884	6373	5075	5017	34	80.7	8	2.5	6/1	93	107	2.4	6	1.0	2.7	1	0.0	0.0			
23 NY02008-807	7300	3654	7617	4859	5858	15	79.2	19	0.0	6/2	100	106	3.3	15	1.7	2.0	4	0.7	0.1			
24 NY09095-13-925	6318	3171	8138	5538	5791	20	77.9	29	3.0	5/29	93	92	3.9	26	0.3	4.3	9	4.6	0.4			
25 NY09095-16-928	5081	2557	8229	5528	5349	29	79.3	17	5.0	5/30	95	96	3.0	11	2.7	3.0	5	0.6	0.1			
26 NY09125-16-1034	5469	2751	7618	6102	5485	27	77.6	30	7.0	5/31	100	98	2.0	5	3.7	4.7	3	0.2	0.0			
27 Caledonia Reselect-LW	6982	3499	7909	5406	5949	12	79.4	15	2.0	5/30	100	106	3.8	25	1.0	2.0	4	1.1	0.1			
28 NY09072-4-72-1103	7148	3580	7096	5634	5865	13	78.8	23	0.5	5/31	95	112	2.9	8	1.3	1.3	8	1.7	0.2			
29 NY09072-4-81-1104	6761	3391	8357	4501	5752	22	78.8	22	2.5	5/30	98	99	3.6	21	0.3	3.3	5	0.8	0.1			
30 NY10086-6-14-1265	6554	3288	7890	5545	5819	17	79.4	16	1.0	5/31	100	100	5.0	33	2.7	5.0	3	0.8	0.1			
31 NY10127-10-62-1308	7426	3715	7377	4564	5770	21	78.5	27	0.0	6/1	100	97	1.9	3	0.7	1.0	8	1.4	0.2			
32 MI14W0720	6166	3096	8306	5786	5838	16	75.9	33	3.5	6/1	100	97	5.2	34	1.3	4.0	26	6.0	1.6			
33 MI14W0723	6789	3404	7667	5579	5860	14	80.0	9	1.0	5/31	95	97	4.9	32	0.7	1.7	14	2.6	0.4			
34 MI14W0734	6152	3090	7143	4712	5274	30	79.8	10	0.5	6/1	100	98	4.1	27	4.3	2.0	5	1.0	0.1			
Mean	6719	3368	7698	5300	5771		79.2		1.6	5/25	98	99	3.3		1.7	2.6	9	1.7	0.3			
CV	8.2	9.3	5.9	8.2																		

Cumulative Summary		Grain Yield						Test Weight			Lodging		Head Date	FHB %Inc	FHB %Sev	FHB Index	Preharv Sprout	WSSMV Rating	WSbMV Rating	Height cm
		4 Year		3 Year		2 Year		3 Yr	lb/b	2 Yr	lb/b	3 Yr								
Entry	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	3 Yr	3 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1 Houser	5001	74	5195	77	5048	75	73.1	57.6	74.8	58.9	3.4	2.5	5/31	na	na	na	4.1	3.2	2.3	108
2 Caledonia	5322	79	5629	84	5567	83	72.2	56.8	74.3	58.5	0.3	0.4	5/30	53	25	17	5.2	2.7	1.7	84
3 Cayuga	4829	72	5136	76	5070	75	76.5	60.2	78.5	61.8	5.1	5.2	5/31	na	na	na	2.1	2.5	1.7	112
4 Medina	5354	80	5670	84	5697	85	74.3	58.5	76.4	60.2	0.7	0.6	5/30	35	14	8	2.2	2.5	1.5	100
5 Hopkins	5475	81	5871	87	5748	85	72.6	57.2	75.8	59.7	0.9	0.8	5/30	34	9	4	3.8	2.7	0.8	92
6 Otsego	5256	78	5509	82	5308	79	74.4	58.6	77.0	60.6	2.9	2.1	5/29	45	11	6	0.6	2.0	1.7	92
7 NY99056-161	5598	83	5956	89	5788	86	73.3	57.7	76.4	60.1	1.4	0.7	6/2	29	9	4	3.4	1.5	2.3	93
8 NY01016-AN	5431	81	5532	82	5488	82	74.8	58.9	76.4	60.2	1.5	1.6	5/30	30	10	5	3.2	2.8	2.8	97
9 NY94025-136	5442	81	5753	86	5584	83	73.0	57.5	75.8	59.7	0.7	0.8	5/30	41	21	12	2.6	2.2	1.2	85
10 NY99069-249	5598	83	5870	87	5783	86	73.0	57.5	76.1	59.9	1.8	0.9	5/29	41	14	6	3.4	2.7	3.0	86
11 NY05158-833			5686	85	5571	83	74.2	58.4	76.7	60.4	0.6	0.2	5/30	26	10	3	3.9	1.7	0.7	77
12 NY05158-864			5587	83	5414	81	74.7	58.8	77.6	61.1	0.5	0.2	5/29	18	4	1	3.2	2.5	2.7	77
13 NY05158-846			5552	83	5368	80	74.6	58.7	77.2	60.8	0.6	0.2	5/30	35	7	3	3.7	1.3	1.8	78
14 NY05158-859			5531	82	5350	80	74.7	58.8	77.3	60.9	0.3	0.2	5/29	18	8	2	3.4	1.8	1.7	76
15 NY07078-876			5790	86	5751	86	73.3	57.7	75.7	59.6	0.8	0.6	5/31	27	10	5	2.4	3.0	3.3	92
16 NY94052-6090B-1074			5864	87	5820	87	73.5	57.9	76.3	60.1	0.8	0.3	6/3	29	8	4	3.3	2.2	1.2	94

**M.E. Sorrells, D. Benschler, J. Shiffer, J. Tanaka, Amy Fox, Jesse Chavez - Department of Plant Breeding & Genetics, Cornell University**