

## 2015 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		WSSMV	WSbMV	FHB Incid.	FHB Sev.	FHB Index						
	Regional Locations											Rank	0-9						2 Loc	Sprouting	WSSMV 0-9	WSbMV 0-9	%	%
	Ith-Hel	Ith-Ket	LivCo	MonCo	Mean	Rank																		
1	Houser	4446	4299	4783	6422	4987	20	71.9	25	1.0	5/31	97	100	3.7	17	3.7	N	NA	NA					
2	Caledonia	4790	4094	5933	5064	4970	22	69.4	30	0.8	5/30	99	76	5.9	30	4.0	O	78	42	33				
3	Cayuga	4461	3789	4947	5858	4764	28	75.3	3	2.9	5/31	99	102	2.2	8	4.3		NA	NA	NA				
4	Medina	5431	4579	5431	5990	5358	5	73.2	12	1.3	5/30	98	93	1.4	3	3.7	S	66	25	16				
5	Hopkins	5701	4869	5771	6381	5680	1	72.5	20	0.5	5/29	100	85	4.2	23	3.0	Y	51	10	5				
6	Otsego	5556	5020	5908	5573	5514	4	75.3	2	1.2	5/29	98	81	1.0	2	3.0	M	78	15	12				
7	NY99059-249	5736	5045	5835	6028	5661	2	73.9	9	1.0	5/31	98	82	5.0	29	5.0	P	61	29	18				
8	NY99056-161	5084	4213	6014	5989	5325	7	74.1	5	0.9	6/3	91	89	3.1	11	2.3	T	49	19	9				
9	NY01016-AN	4893	4451	5422	6369	5284	10	73.9	8	0.7	5/29	96	90	3.7	18	5.0	O	57	19	11				
10	NY94025-136	5117	4037	5668	5629	5113	16	72.1	24	0.6	5/30	98	76	1.8	6	3.0	M	64	19	12				
11	NY96153-167	5156	4079	5527	5909	5168	14	72.5	21	0.8	5/28	94	82	3.7	19	3.3	S	76	46	35				
12	NY94052-207	5273	4895	5116	5912	5299	9	72.6	18	1.0	6/1	98	91	3.2	12	4.3		56	31	17				
13	NY99069-249	5569	4557	5942	6031	5525	3	72.5	22	1.7	5/29	98	76	3.6	15	4.7		50	16	8				
14	NY99069-352	5726	4461	5287	5374	5212	11	71.7	27	2.7	5/30	97	76	3.8	20	3.7		37	16	6				
15	NY05158-833	5166	4516	5696	5357	5184	13	72.6	19	0.4	5/29	96	69	4.4	26	2.7		14	14	2				
16	NY05158-857	5134	4106	5208	5274	4930	24	72.9	17	0.4	5/28	93	69	3.6	16	1.0		35	13	4				
17	NY05158-841	4796	4035	5259	5053	4786	27	73.0	16	0.6	5/29	96	70	4.2	25	1.3		30	8	2				
18	NY05158-842	4968	3969	5332	5011	4820	26	71.6	28	0.2	5/29	91	68	3.6	14	1.0		51	12	6				
19	NY05158-864	5126	4348	4987	5602	5016	19	74.0	6	0.4	5/29	100	70	3.2	13	3.3		30	7	2				
20	NY05158-846	4813	4678	5469	5596	5139	15	73.1	14	0.4	5/29	96	72	4.5	28	2.3		55	11	6				
21	NY05158-859	4914	4403	5667	4960	4986	21	73.2	13	0.4	5/29	99	68	3.9	21	2.0		24	13	3				
22	NY07078-876	5521	4808	5227	5791	5337	6	73.0	15	1.2	5/31	98	84	1.4	4	4.0		51	20	10				
23	NY09090-2-901	4864	4440	5226	5841	5092	17	72.1	23	0.7	5/29	98	84	4.2	24	6.0		54	19	10				
24	NY02008-813	5051	4569	5098	6105	5206	12	73.8	10	0.8	6/2	100	91	2.5	9	4.0		63	24	15				
25	NY94052-6090B-1074	5156	4600	5525	6009	5323	8	73.8	11	0.7	6/5	99	87	2.9	10	2.7		52	15	8				
26	09079-6-07-1114	4761	4683	4889	5088	4855	25	75.2	4	0.8	5/31	96	91	2.2	7	3.7		47	14	6				
27	NY05152-821	5218	4500	4822	5653	5048	18	75.7	1	0.6	5/30	99	84	0.2	1	4.0		62	12	7				
28	NY10127-10-36-1307	4505	4209	5638	5461	4953	23	73.9	7	0.6	5/29	99	80	3.9	22	3.7		50	21	10				
29	NY02003-1202	3609	3752	5275	5773	4602	29	70.7	29	0.6	5/29	93	83	4.5	27	3.7		56	20	11				
30	NY01019-1187	4512	3345	5016	5464	4584	30	71.8	26	0.5	5/31	90	77	1.7	5	0.7		75	29	22				
	Mean	5035	4378	5397	5685	5124		73.1		0.9	5/25	97	81	3.2		3.3		53	19	11				
	CV	7.2	3.5	9.4	6.2																			

Cumulative Summary		Grain Yield						Test Weight				Lodging		Head	FHB	FHB	FHB	Preharv	WSSMV	WSbMV	Height	
Entry	4 Year		3 Year		2 Year		3 Yr	lb/b	2 Yr	lb/b	3 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	1 Yr	2 Yr
	kg/h	b/a	kg/h	b/a	kg/h	b/a																
1	Houser	4916	73	4965	74	5237	78	71.3	56.2	70.9	55.8	3.1	3.2	6/2	na	na	na	2.8	2.5	2.7	104	
2	Caledonia	4996	74	5041	75	5362	80	69.6	54.8	68.6	54.0	1.1	0.5	6/1	69	35	25	5.2	3.2	2.7	79	
3	Cayuga	4538	67	4647	69	5016	75	74.5	58.6	73.9	58.2	3.8	3.9	6/2	na	na	na	1.2	2.3	1.3	107	
4	Medina	5109	76	5127	76	5486	82	72.1	56.8	71.6	56.4	1.8	1.1	6/1	51	22	11	1.5	2.0	0.7	95	
5	Hopkins	5285	79	5362	80	5899	88	70.5	55.5	69.4	54.7	1.7	0.9	6/1	50	13	7	3.2	1.7	0.7	88	
6	Otsego	5212	78	5308	79	5712	85	72.9	57.4	72.3	57.0	3.5	2.9	5/31	60	16	9	0.5	2.0	1.3	88	
7	NY99059-249	5421	81	5508	82	5981	89	71.7	56.5	70.4	55.5	2.3	1.6	6/2	45	24	12	4.1	3.0	0.7	83	
8	NY99056-161	5356	80	5380	80	5809	86	71.3	56.1	70.6	55.6	2.1	1.8	6/3	42	14	6	2.9	2.3	1.7	94	
9	NY01016-AN	5335	79	5344	79	5451	81	73.3	57.7	72.8	57.3	1.0	0.9	5/31	45	16	7	2.7	2.8	3.7	94	
10	NY94025-136			5238	78	5602	83	71.1	56.0	69.8	54.9	1.2	0.5	6/1	51	20	10	1.6	1.7	0.7	80	
11	NY96153-167			5165	77	5451	81	72.0	56.7	71.0	55.9	1.3	0.6	5/30	74	38	28	3.2	3.0	1.0	86	
12	NY94052-207			5442	81	5791	86	70.8	55.7	69.6	54.8	2.0	1.6	6/3	58	29	17	3.0	4.8	5.3	96	
13	NY99069-249			5449	81	5784	86	71.2	56.1	69.7	54.9	3.2	2.7	5/31	48	17	8	3.4	3.3	4.3	80	
14	NY99069-352			5228	78	5583	83	70.4	55.4	68.9	54.3	2.7	2.0	5/31	45	15	6	3.3	4.3	2.0	81	
15	NY05158-833					5550	83			70.9	55.9		0.8	6/1	32	14	4	2.9	2.3	0.0	72	
16	NY05158-857					5305	79			71.9	56.6		0.9	5/29	48	15	8	2.8	1.0	0.7	71	
17	NY05158-841					5229	78			71.7	56.5		0.6	6/1	41	13	6	3.4	1.3	1.0	72	
18	NY05158-842					5244	78			71.3	56.2		0.3	6/1	55	13	7	2.8	1.5	0.7	71	
19	NY05158-864					5475	81			71.4	56.2		0.7	6/1	30	7	2	2.6	3.7	1.7	73	
20	NY05158-846					5530	82			71.3	56.1		0.9	5/31	55	11	6	3.0	2.5	1.3	74	
21	NY05158-859					5439	81			71.3	56.2		0.5	6/1	24	13	3	3.1	1.7	1.0	74	
22	NY07078-876					5602	83			70.7	55.7		1.2	6/2	51	20	10	1.6	2.5	3.0	88	
23	NY09090-2-901					5440	81			70.6	55.6		0.7	6/1	54	19	10	2.9	4.0	3.0	87	
24	NY02008-813					5550	83			71.2	56.1		1.8	6/5	63	24	15	2.4	3.0	2.0	95	
25	NY94052-6090B-1074					5638	84			70.9	55.9		1.3	6/6	52	15	8	2.4	1.7	0.3	92	

M.E. Sorrells, D. Benscher, J. Shiffer, J. Tanaka - Department of Plant Breeding & Genetics, Cornell University