

2011 Soft White Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test Weight kg/hl	Lodging Score 0-9	Head Date 2 Loc	Winter Surv.	Height cm	Preharvest				FHB Incid. %	FHB Sev. %	FHB Index			
	Regional Locations											Rank	Sprouting 0-9	Rank	WSSMV 0-9				WSbMV 0-9		
	Ith-Sny	Ith-Ket	LivCo1	LivCo2	Mean	Rank															
1	Houser	4735	5621	3890	3561	4452	8	74.3	26	N	6/1	99	103	4.3	21	1.7	2.3	na	na	na	
2	Caledonia	4667	5558	4295	3326	4462	6	74.3	27	O	6/1	99	80	5.0	24	1.7	2.0	45	55	25	
3	Cayuga	3581	5004	3825	3097	3877	27	77.9	1	N	6/2	99	113	2.4	4	2.3	4.0	na	na	na	
4	Richland	3888	5181	4167	3382	4155	20	76.0	11	E	6/1	100	99	4.6	22	0.0	1.7	na	na	na	
5	Jensen	3992	5685	4390	3455	4381	10	75.5	16		6/3	100	93	3.2	14	1.3	8.3	49	53	26	
6	Medina	4568	5489	4362	3508	4482	5	76.2	8		6/2	100	98	3.1	11	1.3	2.3	25	49	12	
7	Saranac	4834	5330	4063	3034	4316	14	74.2	28		6/1	99	87	4.7	23	0.0	0.7	41	42	17	
8	Hopkins	5000	4989	4431	3187	4402	9	74.8	22		6/1	100	89	3.7	18	0.7	1.7	38	44	17	
9	NY103-208-7263	4104	6101	3952	3319	4369	11	77.4	2		6/5	100	91	2.4	5	0.7	3.3	28	29	8	
10	NY96009-3037	4603	5272	4822	4269	4742	3	76.7	4		6/3	99	98	3.3	16	1.7	2.3	40	58	23	
11	NY99066-3444	4475	5152	4868	3758	4563	4	75.7	14		6/3	100	97	3.4	17	1.0	8.3	34	37	13	
12	NY94052-3329	4318	5122	3763	3175	4095	22	76.1	9		6/4	99	90	3.1	13	7.7	9.0	22	35	8	
13	NY99045-3110	4424	5345	4322	3747	4459	7	75.1	21		6/3	100	97	4.2	20	3.7	5.3	27	29	8	
14	NY99066-3025	4842	4708	5212	4277	4760	2	75.5	15		6/3	99	101	3.3	15	1.7	7.7	42	65	27	
15	NY05064&66-1	4137	4793	3817	3157	3976	25	76.8	3		6/1	100	96	5.3	27	1.0	2.0	48	27	13	
16	NY05072&75-1	3985	5034	3986	3357	4090	23	75.7	13		6/2	99	109	5.2	26	6.3	2.3	27	29	8	
17	NY96021-305	3859	4612	3366	3308	3786	28	76.5	6		6/3	99	103	2.8	8	1.0	3.3	47	50	24	
18	NY99068-383	4625	4818	3807	3311	4140	21	76.3	7		6/4	100	96	2.1	2	1.3	1.7	24	27	6	
19	NY94032-46	4625	4579	3263	3501	3992	24	75.5	17		6/3	99	91	3.1	12	1.0	2.0	48	55	26	
20	NY96004-197	4166	5626	4455	2783	4258	17	74.7	24		6/1	100	87	2.3	3	3.7	8.0	34	40	14	
21	NY94061-112	4207	4667	4121	3670	4166	19	75.5	18		6/2	98	84	2.9	9	1.7	2.3	46	48	22	
22	Otsego	4916	5481	4837	3890	4781	1	76.1	10		5/31	100	95	0.4	1	1.0	3.0	50	19	10	
23	NY99021-257	4452	5517	4186	3219	4344	13	75.8	12		6/4	96	93	5.9	28	6.3	7.7	38	41	16	
24	NY99059-249	4394	5383	4028	3221	4256	18	76.7	5		6/1	100	86	3.9	19	1.3	6.3	30	40	12	
25	NY96030-169	4417	5271	4234	3330	4313	15	74.5	25		6/2	100	85	2.9	10	8.7	7.7	62	57	35	
26	NY99038-250	4497	4886	3787	2558	3932	26	75.4	19		6/4	99	92	2.6	7	4.0	9.0	28	62	17	
27	NY94046-150	4179	5125	4383	3725	4353	12	74.7	23		6/3	100	95	5.0	25	2.3	7.7	32	42	13	
28	NY94046-176	4053	5005	4480	3492	4258	16	75.1	20		6/3	99	97	2.5	6	3.7	8.3	41	46	19	
Mean		4377	5191	4183	3415	4291		75.7			6/2		94	3.5		2.5	4.7	38	43		
CV		6.1	7.8	10.1	10.3																

Cumulative Summary		Grain Yield						Test Weight			Lodging		Head Date	FHB %Inc	FHB %Sev	Preharv Sprout	WSSMV Rating	WSbM Rating	Height cm	
		5 Year		3 Year		2 Year		3 Yr	2 Yr	1 Yr	4 Yr	2 Yr								
Entry		kg/h	b/a	kg/h	b/a	kg/h	b/a	lb/b	lb/b	lb/b	lb/b	lb/b	lb/b	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1	Houser	5193	77	5327	79	5021	75	73.1	57.5	73.5	57.9	2.4	1.7	5/29	na	na	5.2	1.7	2.0	104
2	Caledonia	5413	80	5309	79	5114	76	72.8	57.4	73.1	57.5	1.1	1.2	5/30	36	32	5.0	1.4	1.9	86
3	Cayuga	4772	71	4910	73	4607	69	76.6	60.3	76.5	60.2	4.7	3.5	5/30	na	na	2.3	2.2	2.5	116
4	Richland	5407	80	5427	81	5062	75	75.3	59.3	75.2	59.2	1.9	1.8	5/30	na	na	4.4	0.6	1.6	101
5	Jensen	5144	76	5260	78	4966	74	74.3	58.5	74.4	58.6	2.2	1.3	6/1	38	33	3.2	1.6	6.4	95
6	Medina	5413	80	5343	79	5151	77	75.2	59.2	75.5	59.5	2.0	1.5	5/30	29	33	2.9	1.4	1.8	103
7	Saranac	5173	77	5138	76	4867	72	72.7	57.3	72.9	57.4	1.3	1.0	5/29	35	25	4.1	1.0	1.2	91
8	Hopkins	5326	79	5271	78	4957	74	72.7	57.3	73.1	57.5	2.4	1.0	5/30	35	28	4.6	0.9	1.7	93
9	NY103-208-7263	5331	79	5288	79	4938	73	75.9	59.8	76.1	59.9	1.1	6/2	28	23	2.3	1.4	2.7	97	
10	NY96009-3037			5612	83	5305	79	75.7	59.6	75.9	59.8	3.9	5/31	34	36	3.2	2.0	2.2	102	
11	NY99066-3444			5492	82	5277	78	74.5	58.6	75.0	59.0	2.1	6/1	31	28	3.9	1.5	6.4	100	
12	NY94052-3329					5183	77			75.2	59.2		6/2	25	23	2.4	7.0	6.3	93	
13	NY99045-3110					5239	78			74.5	58.7		5/31	28	23	4.6	3.2	3.9	101	
14	NY99066-3025					5265	78			74.5	58.7		5/31	30	38	3.0	1.5	5.5	103	
15	NY05064&66-1					4725	70			75.7	59.6		5/29	37	23	5.9	0.9	2.0	99	
16	NY05072&75-1					4677	70			74.8	58.9		5/31	34	21	5.2	5.8	2.3	114	
17	NY96021-305					4762	71			75.9	59.8		5/31	36	38	3.1	1.6	3.3	108	
18	NY99068-383					4895	73			74.8	58.9		6/1	20	21	3.2	1.9	1.7	99	
19	NY94032-46					5005	74			74.3	58.5		5/31	37	32	4.1	1.3	1.8	94	
20	NY96004-197					5043	75			74.0	58.2		5/29	33	27	5.2	3.4	5.8	92	
21	NY94061-112					4979	74			74.7	58.8		5/31	41	31	4.2	1.4	1.8	87	

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