

2005 Soft White Winter Wheat Summaries - Cornell University

Entry	Grain Yield (kg/h)						Test Weight kg/hl	Lodging Score 0-9	Head Date 1 Loc	Winter Surv. %	Height cm	Preharvest Sprouting		WSSMV 0-9	WSbMV 0-9	FHB Incid %		
	Regional Locations				Mean	Rank						0-9	Rank				0-9	Rank
	Ith-McG	Ith-Ket	YatCo	LivCo														
1 Houser	3395	2778	5889	4362	4106	30	72.8	33		6/3	99	95	5.1	15	4.0	3.0	na	
2 Geneva	4390	3056	5295	5029	4443	11	73.4	21		6/2	100	87	6.4	36	2.0	2.3	na	
3 Caledonia	4174	3446	5954	4423	4499	8	73.3	25		6/3	100	77	6.0	31	0.5	2.3	44	
4 Cayuga	4149	3275	4978	4822	4306	21	76.0	3		6/3	100	105	1.9	4	1.3	3.0	31	
5 Richland	4111	3647	5881	4485	4531	7	73.4	22	N	6/3	100	88	6.1	32	1.3	2.3	49	
6 NY88046-8138	4188	3359	5862	4725	4534	6	73.3	28	O	6/4	100	85	3.4	7	3.0	5.0	40	
7 NY91017-8080	3142	2922	5551	4017	3908	37	76.5	1	N	6/4	100	87	1.0	2	1.0	2.0	15	
8 NY89088-8152	3796	2920	5669	4229	4154	28	72.1	38	E	6/3	100	85	5.2	19	3.7	4.7	32	
9 NY89035SP-8162	4418	3562	6107	4540	4657	4	74.0	12		6/4	100	90	5.8	27	0.7	2.7	56	
10 Va97W-375WS	3516	2370	5302	3873	3765	39	74.6	8		6/2	98	70	6.3	35	3.0	4.7	32	
11 NY89088-8173	4345	2897	5608	4318	4292	22	73.3	24		6/3	100	93	4.8	12	4.0	4.3	33	
12 NY88045-8164	3870	3209	5755	4704	4385	17	74.2	10		6/2	100	88	5.1	14	3.7	4.0	42	
13 NY89056SP-9060	4365	2952	6211	5373	4725	2	72.8	32		6/2	100	92	5.6	25	4.3	1.7	40	
14 CaledoniaResel-L	3994	3207	5999	4633	4458	10	73.7	13		6/2	99	95	5.2	18	2.3	3.7	21	
15 D8006	3672	2967	5699	5099	4359	19	73.5	16		6/2	99	85	3.5	9	2.3	2.3	28	
16 NY88046SP-9230W	4100	2953	5724	4809	4396	16	73.5	18		6/2	100	90	5.3	21	2.3	2.7	33	
17 NY91028SP-9245W	4246	3056	5510	4702	4379	18	72.7	34		6/4	100	90	5.8	26	3.0	3.7	41	
18 NY88046-7088	3918	3342	5774	4581	4404	14	74.6	9		6/3	100	95	3.4	8	2.0	4.0	27	
19 NY89063SP-7069	4339	3396	5775	4092	4401	15	75.6	4		6/1	100	89	4.8	11	2.3	3.3	29	
20 NY91028-7085	4112	3070	5202	4528	4228	26	72.5	35		6/4	100	87	5.4	22	2.0	3.7	45	
21 CaledoniaResel9066	4172	3192	5708	4684	4439	12	73.6	14		6/3	100	83	6.5	37	2.3	2.0	52	
22 CaledoniaResel9068	3747	2998	5431	4226	4101	31	73.5	17		6/3	98	75	6.9	39	1.3	2.3	38	
23 CaledoniaResel9051	3992	3009	4929	4747	4169	27	73.5	15		6/4	96	77	6.0	29	2.0	3.3	37	
24 NY88047SP-9052	3333	2946	4365	3862	3626	40	74.0	11		6/2	99	85	6.2	33	5.3	4.7	22	
25 NY88048SP-9076	3689	2820	4910	3881	3825	38	74.7	7		6/4	96	85	6.2	34	1.0	5.0	47	
26 NY88068SP-9097	3857	3130	5654	4742	4346	20	73.3	27		6/4	99	93	5.4	23	3.0	3.7	43	
27 NY89088SP-9071	3747	3036	5280	4164	4057	32	72.4	37		6/3	99	95	5.8	28	3.3	4.7	29	
28 NY91028SP-9063	3944	3476	5247	4435	4275	23	73.4	23		6/4	100	84	5.1	16	2.3	4.0	49	
29 NY91028SP-9082	3874	3027	5674	5046	4405	13	73.3	29		6/4	100	88	3.9	10	2.3	3.7	40	
30 NY91028SP-9087	3793	2965	5125	4634	4129	29	72.4	36		6/4	100	85	5.5	24	2.0	4.0	41	
31 NY91028SP-9095	3859	3096	5573	4434	4240	25	73.3	26		6/4	100	85	5.1	17	2.3	2.7	37	
32 NY92039-9065	3695	3717	6063	4806	4570	5	73.4	20		6/4	99	90	6.9	40	1.7	3.3	33	
33 NY92039-9073	4489	3518	5826	5054	4722	3	73.2	30		6/4	100	90	6.7	38	3.7	2.7	36	
34 NY92252SP-9055	3991	3245	5238	4566	4260	24	72.0	40		6/3	100	85	4.9	13	1.0	3.7	44	
35 NY93239-9062	3931	2571	5016	4452	3993	34	73.4	19		6/4	100	89	3.2	6	6.0	3.0	25	
36 NY93291-9074	3801	3018	4943	4095	3964	35	73.0	31		6/3	98	100	1.9	3	4.3	6.0	29	
37 NY94022-9078	3444	2625	5390	4678	4035	33	74.8	6		6/4	99	88	5.2	20	3.0	2.7	35	
38 PioneerVar25W41	4607	3635	6195	5416	4963	1	75.6	5		6/2	100	80	0.9	1	na	2.7	12	
39 E0017	4368	2713	6159	4703	4486	9	72.1	39		6/3	100	83	6.0	30	1.7	2.7	31	
40 E1009	3244	2987	5381	4110	3930	36	76.1	2		6/4	100	88	2.9	5	1.7	3.0	31	
Mean	3946	3103	5546	4552	4287		73.7			6/3	99	88	4.9		2.5	3.4	35	
CV	7.6	7.4	6.2	7.2														

Entry	Grain Yield						Test Weight (kg/hl)		Lodging 0-9	Winter Surv	Head Date	FHB %Inc	Preharv Sprout	Height cm	WSSMV Rating	WSbMV Rating	
	4 Year		3 Year		2 Year		4 Yr	2 Yr									
	kg/h	b/a	kg/h	b/a	kg/h	b/a	lb/b	lb/b									
1 Houser	4547	68	4361	65	4497	67	69.4	71.2	56.1	1.2	97	6/1	na	5.1	95	4.2	1.5
2 Geneva	4867	72	4561	68	4736	70	71.5	72.0	56.7	0.3	99	5/30	na	5.9	87	2.3	1.7
3 Caledonia	5109	76	4822	72	4959	74	71.0	71.3	56.1	0.2	99	5/31	25.0	5.7	77	1.4	1.2
4 Cayuga	4576	68	4315	64	4449	66	75.0	75.8	59.7	1.5	100	5/31	15.8	1.8	105	1.8	2.2
5 Richland	5122	76	4899	73	5079	76	71.6	72.8	57.3	0.5	99	5/31	25.8	5.5	88	1.2	1.7
6 NY88046-8138	5097	76	4798	71	4911	73	72.9	74.3	58.5	0.5	99	6/1	20.4	3.4	85	2.0	5.4
7 NY91017-8080	4805	71	4472	67	4480	67	75.2	75.8	59.7	0.3	99	5/31	8.2	1.4	87	1.5	1.4
8 NY89088-8152	4925	73	4558	68	4726	70	71.8	71.6	56.3	0.3	99	5/31	16.4	4.6	85	2.8	4.8
9 NY89035SP-8162	5133	76	4928	73	5037	75	72.8	73.2	57.6	0.8	98	6/1	30.7	5.1	90	1.3	3.1
10 Va97W-375WS	4744	71	4343	65	4160	62	72.4	72.3	56.9	0.3	98	5/29	22.6	6.0	70	2.2	4.4
11 NY89088-8173			4675	70	4795	71		72.6	57.2	1.0	99	5/31	17.1	4.7	93	3.7	5.0
12 NY88045-8164			4950	74	4872	72		72.5	57.1	1.2	99	5/29	23.2	4.0	88	3.2	4.5
13 NY89056SP-9060			4849	72	5019	75		72.6	57.2	1.2	99	5/30	22.0	5.5	92	5.3	1.5
14 CaledoniaResel-L			4958	74	5084	76		73.1	57.6	1.5	98	5/29	12.0	4.5	95	2.2	4.1
15 D8006			4826	72	4836	72		72.5	57.1	0.3	98	5/30	16.0	3.0	85	2.0	3.0
16 NY88046SP-9230W					4929	73		72.3	56.9	1.3	99	5/30	16.8	5.0	90	2.3	1.9
17 NY91028SP-9245W					4713	70		73.6	57.9	0.8	98	6/2	20.7	5.0	90	2.5	3.2
18 NY88046-7088					5003	74		74.4	58.6	0.7	98	5/31	14.4	3.1	95	1.8	2.6
19 NY89063SP-7069					4891	73		73.4	57.8	0.5	99	5/28	17.6	4.8	89	1.8	4.5
20 NY91028-7085					4570	68		73.3	57.7	0.3	98	6/2	22.6	4.9	87	1.8	3.1

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