

## 2010 Spring Barley and Wheat Regional Trial Summary - Cornell University

Spring Barley		Grain Yield (kg/h)							Test Weight (kg/hl)					Lodg	Head	
		Entry	lth-Sny	Rank	CortCo	Rank	OrlCo	Rank	Mean	Rank	Sny	Ont	Orl			Mean
1	Herta	4267	5	3187	7	4140	3	3865	5	67.4	65.1	65.0	65.8	3	2.0	6/17
2	Benefit (T125-053)	4607	1	3705	1	3353	7	3889	4	69.9	68.9	66.2	68.3	1	1.0	6/19
3	AC Minoa (AB241-1)	4080	7	3451	5	3153	8	3562	7	68.1	66.2	63.1	65.8	4	3.2	6/21
4	Brucefield	4201	6	3148	8	3864	5	3738	6	64.7	62.0	63.0	63.2	5	1.8	6/14
5	OAC Kawartha	4442	2	3564	3	4504	1	4170	1	60.7	58.3	59.5	59.5	8	1.8	6/15
6	HY481-6R	4324	4	3695	2	4024	4	4014	3	62.0	61.2	61.2	61.4	7	2.7	6/14
7	Lud	3891	8	3238	6	3475	6	3535	8	67.3	67.1	64.8	66.4	2	2.2	6/18
8	HY101-6R	4436	3	3483	4	4380	2	4100	2	64.6	61.2	62.4	62.7	6	1.5	6/16
Mean		4281		3434		3862		3859		65.6	63.7	63.1	64.2		2.0	6/17
CV		6.7		10.5		8.6										
<b>Spring Wheat</b>																
1	Stoa	2947	1	2634	3	2412	4	2664	2	74.5	74.6	74.6	74.5	6	1.5	6/14
2	RB07	2594	3	2777	2	2767	3	2712	1	75.5	73.8	74.7	74.7	4	1.7	6/12
3	Sabin	2521	4	2620	4	2389	6	2510	4	75.7	75.2	73.4	74.8	3	1.0	6/13
4	MN00261-4	2608	2	2250	7	2403	5	2421	6	77.4	76.7	77.9	77.3	2	0.8	6/15
5	MN05214-3	2079	6	2557	5	1899	8	2178	8	72.6	76.3	74.9	74.6	5	2.0	6/12
6	Red Fife	BD		2292	6	2264	7	2278	7	70.8	73.2	73.5	72.5	8	2.3	6/12
7	Glenn	2421	5	2250	8	2849	2	2507	5	79.9	79.4	80.5	79.9	1	1.5	6/12
8	HY124-HRS	1757	7	2816	1	3245	1	2606	3	73.9	74.4	74.6	74.3	7	0.8	6/16
Mean		2418		2525		2528		2485		75.0	75.5	75.5	75.3			6/13
CV		21.2		10.4		3.3										
<b>Cumulative Summaries</b>																
<b>Spring Barley</b>		<b>Grain Yield</b>							<b>Test Weight</b>				<b>Lodg</b>	<b>Head</b>	<b>Height</b>	
		7 Years		5 Years		3 Years		2 Years		5 Years		2 Years		0-9	Date	cm
Entry		kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/h	b/a	kg/hl	lbs/b	kg/hl	lbs/b	2 Yr	2 Yr	1 Yr
1	Herta	2955	54.9	3162	58.8	3347	62.2	3614	67.2	62.0	48.1	65.5	50.7	1.0	6/19	95
2	Benefit (T125-053)	2998	55.7	3143	58.4	3210	59.7	3594	66.8	63.4	49.2	67.0	51.9	0.5	6/19	73
3	AC Minoa (AB241-1)	3006	55.9	3104	57.7	3065	57.0	3387	63.0	60.7	47.1	65.0	50.4	1.6	6/21	90
4	Brucefield			3439	63.9	3478	64.7	3657	68.0	57.1	44.2	60.7	47.1	0.9	6/14	88
5	OAC Kawartha					3568	66.3	3845	71.5			58.2	45.1	0.9	6/15	88
6	HY481-6R							3716	69.1			59.5	46.2	1.3	6/15	88
<b>Spring Wheat</b>		5 Years					5 Years					5 yr	2 Yr	4 Yr		
7	Stoa (SW)			2186						72.3				0.9	6/17	68

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