

## 2007 Spring Barley and Wheat Regional Trial Summary - Cornell University

Entry	Grain Yield (kg/h)										Test Weight (kg/hl)					Lodg	Head	Height	
	Ith-Cald	Rank	Ket	Rank	OntCo	Rank	LivCo	Rank	Mean	Rank	Ith	Ket	Mon	Ont	Mean	Rank	0-9	Date	cm
1 Herta	2655	3	2865	4	1307	5	1614	6	2110	6	56.3	57.2	56.9	59.1	57.4	3	1.3	6/21	53
2 Bailey(C158-24)	2118	7	2651	6	1724	2	2248	1	2185	3	56.0	57.3	58.5	60.1	58.0	2	1.4	6/21	45
3 Benefit (T125-053)	2790	2	2648	7	1373	3	1731	5	2136	5	59.8	57.3	60.6	61.3	59.8	1	1.3	6/21	48
4 AB 241-1	2897	1	3311	2	1395	4	1754	4	2339	2	54.1	56.2	54.9	57.6	55.7	6	1.1	6/21	60
5 Brucefield	2424	5	3420	1	2068	1	2007	2	2480	1	53.4	52.6	48.5	57.3	53.0	7	1.2	6/18	51
6 Island	2433	4	2836	5	1170	7	1490	7	1982	7	56.3	56.6	57.1	57.8	57.0	4	1.1	6/20	48
7 Newport	2251	6	3173	3	1306	6	1873	3	2151	4	54.9	56.2	57.6	58.3	56.8	5	1.6	6/19	45
<b>Spring Wheat</b>																			
8 ND594 (SW)	1243	6	1647	6	1590	2	1361	6	1460	6	72.8	73.7	73.9	72.7	73.3	1	1.2	6/15	63
9 Stoa (SW)	1424	5	1856	4	1566	5	1534	4	1595	5	71.0	70.1	72.2	72.1	71.4	4	1.4	6/16	53
10 Hobson (SW)	1526	4	1648	5	1707	1	1609	3	1622	4	71.3	70.9	71.3	68.5	70.5	5	1.6	6/16	55
11 Batiscan (SW)	2004	1	2783	1	1507	6	1414	5	1927	1	70.7	69.4	72.6	69.1	70.5	6	2.1	6/16	45
12 Sable (SW)	1615	2	2040	2	1580	3	2254	1	1872	2	70.4	68.4	73.4	73.7	71.5	3	1.0	6/16	60
13 Isidore (SW)	1571	3	1948	3	1569	4	1624	2	1678	3	71.9	71.4	75.0	72.9	72.8	2	1.9	6/16	58
Mean	2073		2525		1528		1732		1965		63.0	62.9	64.0	64.7	63.6		1.4	6/18	52
CV	18.6		18.2		20.0		17												
<b>Cumulative Summary</b>																			
Entry	Grain Yield								Test Weight				Lodg	Head Height					
	9 Years		4 Years		3 Years		2 Years		4 Years		2 Years		0-9	Date	cm				
	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	2 Yr				
1 Herta	2418	45.0	2661	49.5	2844	52.9	2885	53.6	58.3	45.2	58.6	45.4	1.3	6/22	64				
2 Bailey(C158-24)	2713	50.4	2713	50.4	2889	53.7	2843	52.8	57.8	44.8	59.2	45.9	1.2	6/22	54				
3 Benefit (T125-053)	2704	50.3	2839	52.8	3074	57.1	3043	56.6	60.4	46.8	60.6	47.0	1.3	6/22	54				
4 AB 241-1			2962	58.9	3169	58.9	3162	58.8	57.9	44.9	56.4	43.7	1.4	6/21	72				
5 Brucefield					3379	62.8					54.6	42.3	1.2	6/19	63				
<b>Spring Wheat</b>																			
8 ND594 (SW)					1716	25.5					73.3	56.9	0.9	6/15	72				
9 Stoa (SW)					1858	27.6					72.2	56.0	0.8	6/17	62				
10 Hobson (SW)					1893	28.2					71.9	55.7	0.9	6/16	67				

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