

2011 Spring Barley and Wheat Regional Trial Summary - Cornell University

Spring Barley		Grain Yield (kg/h)							Test Weight (kg/hl)				Lodg	Head	Height	
Entry	lth-Ket	Rank	MonCo	Rank	SteuCo	Rank	Mean	Rank	lth-Ket	Mon	Steu	Mean	Rank	0-9	Date	cm
1	Herta	N	1111	4	2633	6	1872	6	N	60.8	62.7	61.7	3	0.3	N	35
2	Benefit (T125-053)	o	1555	1	3943	1	2749	1	o	65.4	67.7	66.5	1	0.3	o	65
3	AC Kawartha	D	1390	2	3386	3	2388	2	D	55.2	57.9	56.5	6	0.7	D	45
4	Lud	a	1005	5	3134	5	2070	5	a	59.4	65.1	62.2	2	0.7	a	40
5	HY101-6R	t	1309	3	3196	4	2252	4	t	58.4	62.1	60.2	4	0.0	t	40
6	HS5432-35	a	919	6	3587	2	2253	3	a	56.5	61.9	59.2	5	0.3	a	50
Mean			1215		3313		2264			59.3	62.9	61.1		0.4		46
CV			13.1		27.6											
Spring Wheat																
1	Stoa	N	2271	5	2761	4	2516	5	N	71.2	73.4	72.3	7	2.0	7/1	50
2	RB07	O	2659	2	2818	1	2738	1	O	73.1	74.7	73.9	3	1.3	6/30	50
3	Sabin		2510	3	2617	5	2564	4		72.7	74.2	73.5	4	2.0	7/1	40
4	MN00261-4	D	2254	6	2306	6	2280	6	D	74.7	76.5	75.6	2	1.7	7/1	55
5	Red Fife	A	1004	7	2293	7	1648	7	A	70.8	74.1	72.5	6	2.0	7/3	85
6	Glenn	T	2677	1	2766	3	2721	2	T	77.8	79.4	78.6	1	1.7	6/30	45
7	HY124-HRS	A	2425	4	2780	2	2602	3	A	72.5	74.2	73.3	5	1.3	7/2	55
8	Thatcher		843	8	2200	8	1521	8		67.5	72.6	70.1	8	2.7	7/4	75
Mean			2080		2568		2324			72.5	74.9	73.7		1.8	7/1	57
CV			10.4		6.1											
Cumulative Summaries																
Spring Barley		Grain Yield							Test Weight				Lodg	Head	Height	
		6 Years		4 Years		3 Years		2 Years		4 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	1 Yr	1 Yr
1	Herta	2947	54.8	2978	55.4	3033	56.4	2868	53.3	63.7	49.4	63.8	49.4	1.2	6/17	35
2	Benefit (T125-053)	3078	57.2	3095	57.5	3312	61.6	3319	61.7	65.6	50.9	67.4	52.3	0.7	6/19	65
3	AC Kawartha			3273	60.8	3359	62.4	3279	61.0	56.6	43.9	58.0	45.0	1.3	6/15	45
4	Lud							2802	52.1			64.3	49.9	1.4	6/18	40
5	HY101-6R							3176	59.0			61.5	47.7	0.8	6/16	40
Spring Wheat		5 Years		2 Years		5 Years		5 Years		2 yr		2 Yr		1 Yr		
1	Stoa			2186	32.5	2590	38.5			72.3	56.0	73.4	56.9	1.8	6/22	50
2	RB07					2725	40.5					74.3	57.6	1.5	6/22	50
3	Sabin					2537	37.7					74.1	57.5	1.5	6/23	40
4	MN00261-4					2350	34.9					76.5	59.3	1.3	6/24	55
5	Red Fife					1963	29.2					72.5	56.2	2.2	6/23	85
6	Glenn					2614	38.9					79.3	61.4	1.6	6/22	45
7	HY124-HRS					2604	38.7					73.8	57.2	1.1	6/25	55