

Agronomic performance of selected spring barley genotypes grown at University of Wyoming, Powell Research and Extension Center, Powell, WY. 2006-1997.*

Variety	Year	Plant height inches	Lodge 1-9	Grain yield bu/acre	Test weight lb/bu	Plumpness	
						6/64 % above screen	5.5/64
B1202	2006	29	1	119	51		
	2005	34	3	124	50	97	99
	2004	41	2	143	49	98	99
	2003	30		142	51	98	99
	2002	25		94	51	97	99
	2001	31	4	84	50	93	98
	2000	33	4	94	49	92	98
	1999	27	1	123	55	98	99
	1998	30	1	93	48	97	99
	1997	33	3	82	53	97	99
mean		31.3	2.6	109.8	50.7	96.3	98.8
Merit	2006	34	1	135	50	95	99
	2005	36	2	138	49	93	98
	2004	40	2	144	43	94	98
	2003	31		132	51	95	99
	2002	25		85	50	92	98
	2001	30	2	118	52	93	98
	2000	33	1	92	48	89	97
	1998	25	1	106	49	92	98
mean		32	1.5	118.8	49	92.9	98.1
Harrington	2006	33	2	131	51	97	99
	2005	35	2	124	50	98	99
	2004	39	3	133	49	97	99
	2003	29		134	52	98	99
	2002	27		101	53	97	99
	2001	31	3	110	52	97	99
	2000	32	6	85	46	85	96
	1999	28	1	119	55	98	99
	1998	31	1	89	50	98	99
	1997	32	2	92	53	97	99
mean		32	2.6	111.8	51.1	96.2	98.7
Conrad	2006	33	2	140	52	97	99
	2005	33	3	138	51	97	99
	2004	39	1	164	50	98	99
mean		35	2	147.3	51	97.3	99

Metcalf	2006	33	2	117	50	94	98
	2005	31	6	132	47	93	
mean		32	4	124.5	48.5	93.5	98

Lodge; 1=upright, 9=flat

* Data compiled from replicated small plot variety trials