

**Table 1. Agronomic performance of selected spring barley genotypes grown at University of Wyoming, Powell Research and Extension Center, Powell, WY. 2005-1997.\***

Variety	Year	Plant height	Lodging <sup>1/2</sup>	Grain yield	Test weight	Plumpness	
						6/64	5.5/64
		inches	1-9	bu/acre	lb/bu	% above screen	
<b>B1202</b>	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
	<b>mean</b>		<b>31.56</b>	<b>2.6</b>	<b>108.78</b>	<b>50.67</b>	<b>96.37</b>
<b>Merit</b>	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
	<b>mean</b>		<b>31.43</b>	<b>2</b>	<b>116.43</b>	<b>48.86</b>	<b>92.57</b>
<b>Harrington</b>	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
	<b>mean</b>		<b>31.56</b>	<b>2.6</b>	<b>109.67</b>	<b>51.11</b>	<b>96.11</b>
<b>Conrad</b>	2005	33	3	138	51	97	99
	2004	39	1	164	50	98	99
	<b>mean</b>		<b>36</b>	<b>2</b>	<b>151</b>	<b>50.5</b>	<b>97.5</b>

