

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 |
| 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 |

| | | | | | | | |
|----------------|------|-----------|----------|--------------|-------------|-------------|-----------|
| 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