

Table 1. Summary of grain yields for OR2010007 and check varieties from 2001 through 2004.

| Variety | Grain Yield (bu/a) | | | | | | | | | |
|-------------|--------------------|-------|----------|--------|------|------|-------|------|-------------|-------------|
| | SW Elite | OWEYT | McGregor | IMIADV | | | WRSWN | | Mean | Mean |
| | 2003 | 2004 | 2004 | 2001 | 2002 | 2003 | 2002 | 2003 | 19 Site | 41 site |
| Stephens | 65.8 | 109.7 | | . | 78.0 | . | 87.5 | 92.3 | . | 87.8 |
| Madsen | 65.1 | 101.3 | 122.0 | . | 76.0 | . | 92.3 | 94.4 | 90.4 | 88.0 |
| Weatherford | 65.4 | 100.5 | | . | . | . | . | . | . | . |
| Tubbs | 70.3 | 109.8 | 128.0 | . | . | . | . | . | 97.0 | . |
| ORCF-101 | 63.0 | 105.0 | 121.5 | 96.7 | 76.8 | 81.9 | . | . | 90.8 | . |
| OR2010007 | 67.8 | 109.6 | 127.8 | 96.1 | 82.3 | 88.6 | 93.8 | 94.2 | 95.8 | 90.7 |
| IDO587CL | 66.9 | 100.2 | 120.1 | . | . | 85.9 | . | 96.2 | 90.4 | . |
| Clearfirst | 60.0 | 87.9 | 109.2 | . | . | . | . | . | 80.6 | . |
| Mean | 66.8 | 104.5 | 121.4 | 61.6 | 76.8 | 74.9 | 91.4 | 92.7 | 68.7 | 84.8 |
| # of Loc | 8 | 7 | 4 | 3 | 3 | 2 | 11 | 12 | 16 | 34 |
| N | 40 | 40 | 16-20 | 60 | 35 | 32 | 33 | 32 | | |

Sources of data

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| SW Elite | Soft White Elite Breeding Nursery | 2003 |
| WRSWN | Western Regional Uniform Soft White Nursery | 2002-03 |
| IMIADV | IMI Advanced Breeding Nursery | 2001-03 |
| OWEYT | Oregon Winter Elite Yield Trial | 2004 |
| McGregor | McGregor Variety Trials | 2004 |