

TABLE 4. 2006 TULELAKE WINTER BARLEY TEST - MARCH SOWN

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | 1000 | | Shatter | Plant Ht (in) | Lodging | | Stripe Rust |
|-----------------------|-------------------|---------------------|---------------------|------------------|------|---------|------------------|---------------|---------|----------------|
| | | | | Kernel Wt (g) | | | | soft dough | harvest | |
| <u>CULTIVARS</u> | | | | | | | | | | |
| 204 | STEPTOE | 7950 (7) | 51.6 | 47.5 | 1.0 | 38 | 4.3 | 3.0 | 1.8 | |
| 574 | BOYER | 8120 (2) | 52.7 | 40.2 | 1.0 | 39 | 1.0 | 1.0 | 1.0 | |
| 697 | EIGHT-TWELVE | 8000 (5) | 52.7 | 40.7 | 1.0 | 37 | 1.0 | 2.5 | 1.0 | |
| 748 | WESTBRED SPRINTER | 8080 (3) | 52.7 | 41.4 | 1.0 | 39 | 1.0 | 1.0 | 1.0 | |
| 908 | KOLD | 6790 (12) | 53.5 | 38.3 | 1.0 | 43 | 2.0 | 1.8 | 1.0 | |
| 964 | STRIDER | 7950 (6) | 51.8 | 40.7 | 1.0 | 41 | 2.0 | 2.8 | 1.0 | |
| 1129 | MAJA | 8410 (1) | 55.1 | 38.5 | 1.0 | 40 | 1.0 | 1.8 | 1.0 | |
| 1181 | DEVORA | 7370 (10) | 55.5 | 48.5 | 1.5 | 40 | 1.8 | 2.0 | 1.0 | |
| <u>ADVANCED LINES</u> | | | | | | | | | | |
| 982 | 88Ab 536 | 6990 (11) | 52.1 | 37.6 | 1.0 | 48 | 1.0 | 1.0 | 1.3 | |
| 1167 | 95Ab2299 | 7420 (8) | 54.0 | 37.6 | 1.5 | 44 | 1.8 | 1.8 | 1.0 | |
| 1180 | Ceb 20254 | 7420 (9) | 55.1 | 37.6 | 1.5 | 41 | 1.0 | 1.0 | 1.0 | |
| 1184 | 93Ab669 | 8030 (4) | 51.9 | 34.5 | 1.3 | 40 | 1.0 | 1.0 | 2.0 | |
| 1185 | 93Ab631 | 6270 (13) | 53.4 | 45.2 | 1.0 | 34 | 1.0 | 1.0 | 2.5 | |
| | MEAN | 7600 | 53.2 | 42.1 | 1.1 | 40 | 1.5 | 1.7 | 1.3 | |
| | CV | 6.2 | 1.5 | 2.5 | 27.0 | 3.1 | 48.7 | 52.8 | 26.6 | |
| | LSD (.05) | 680 | 1.8 | 2.3 | 0.4 | 3 | 1.1 | 1.3 | 0.5 | |

Rating scale for diseases (area of flag-1 leaf affected), lodging and shatter: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.

Sown 3/27/06