

TABLE 42. 2004 TULELAKE SPRING WHEAT TEST

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | 1000 | | Plant Ht (in) | Lodging | | Days to Head (from 1/1) | Stripe Rust |
|-----------------------|--------------|---------------------|---------------------|------------------|---------------------|------------------|---------------|---------|-------------------------------|----------------|
| | | | | Kernel Wt (g) | Protein (12% mb) | | soft dough | harvest | | |
| <u>CULTIVARS</u> | | | | | | | | | | |
| 175 | TWIN | 5860 (18) | 55.7 | 27.8 | 10.1 | 36 | 2.8 | 4.0 | 182 | 4.8 |
| 474 | DIRKWIN | 6480 (16) | 57.9 | 39.2 | 10.6 | 38 | 1.5 | 4.0 | 182 | 2.5 |
| 867 | WESTBRED 936 | 7830 (8) | 61.4 | 42.0 | 13.5 | 33 | 1.0 | 1.3 | 176 | 2.8 |
| 1009 | ALPOWA | 6900 (14) | 63.0 | 40.2 | 11.6 | 33 | 3.3 | 4.0 | 180 | 1.0 |
| 1192 | LOLO | 6950 (12) | 63.6 | 42.2 | 12.0 | 38 | 3.0 | 4.0 | 177 | 1.0 |
| 1196 | WINSOME | 6950 (13) | 60.8 | 33.0 | 10.5 | 33 | 1.0 | 1.0 | 180 | 1.8 |
| 1228 | ALTURAS | 8330 (3) | 61.4 | 37.4 | 9.7 | 36 | 1.0 | 1.5 | 177 | 1.0 |
| 1229 | HANK | 7490 (11) | 61.3 | 44.9 | 13.2 | 33 | 1.0 | 1.3 | 176 | 1.0 |
| 1382 | EDEN | 7540 (10) | 62.7 | 36.6 | 9.7 | 37 | 1.0 | 1.5 | 179 | 1.0 |
| 1384 | NICK | 8430 (2) | 62.6 | 43.4 | 10.4 | 37 | 1.0 | 2.0 | 176 | 1.0 |
| 1445 | JEROME | 7880 (5) | 61.7 | 40.1 | 12.2 | 32 | 1.0 | 1.5 | 176 | 1.0 |
| 1451 | HELENA 554 | 6650 (15) | 58.4 | 38.8 | 13.0 | 34 | 1.0 | 1.0 | 179 | 1.0 |
| <u>ADVANCED LINES</u> | | | | | | | | | | |
| 1385 | A9526S-A-10 | 7850 (6) | 61.0 | 32.8 | 10.6 | 35 | 1.0 | 1.0 | 178 | 1.8 |
| 1446 | ID 0592 | 7640 (9) | 61.4 | 42.4 | 12.0 | 31 | 1.0 | 3.5 | 176 | 4.8 |
| 1447 | ID 0593 | 8120 (4) | 61.8 | 39.9 | 12.1 | 33 | 1.0 | 1.0 | 176 | 2.0 |
| 1448 | ID 0597 | 7840 (7) | 61.0 | 41.4 | 13.2 | 34 | 1.0 | 1.0 | 178 | 1.0 |
| 1449 | ID 0599 | 8650 (1) | 62.0 | 37.7 | 9.6 | 34 | 1.0 | 1.0 | 176 | 1.0 |
| 1450 | OR4880189 | 6140 (17) | 61.1 | 34.6 | 11.5 | 32 | 1.0 | 1.5 | 178 | 1.0 |
| | MEAN | 7420 | 61.0 | 38.6 | 11.4 | 34 | 1.4 | 2.0 | 178 | 1.7 |
| | CV | 5.8 | 0.6 | 2.7 | - | 5.1 | 23.8 | 31.0 | 0.5 | 50.0 |
| | LSD (.05) | 610 | 0.8 | 2.2 | - | 2 | 0.5 | 0.9 | 1 | 1.2 |

Rating scale for diseases (area of flag-1 leaf affected) and lodging:

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.