

TABLE 30. 2006 GLENN RAINFED COMMON WHEAT AND TRITICALE TEST

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | Plant Ht (in) | Septoria | Stripe Rust |
|-----------------------|------------------|---------------------|---------------------|------------------|----------|----------------|
| <u>CULTIVARS</u> | | | | | | |
| 20 | ANZA | 3330 (21) | 61.2 | 36 | 1.0 | 2.0 |
| 112 | YECORA ROJO | 2990 (30) | 60.4 | 34 | 1.8 | 3.5 |
| 431 | PAVON | 3240 (25) | 59.5 | 37 | 1.8 | 1.8 |
| 788 | EXPRESS | 3430 (14) | 61.5 | 38 | 1.0 | 1.3 |
| 1155 | SUMMIT | 2940 (32) | 56.9 | 32 | 1.0 | 3.5 |
| 1156 | BLANCA GRANDE | 3970 (2) | 63.3 | 36 | 1.0 | 3.3 |
| 1255 | PLATA | 3930 (5) | 62.0 | 36 | 1.5 | 2.0 |
| 1340 | MICA | 3710 (8) | 60.5 | 42 | 1.0 | 1.0 |
| 1341 | DASH 12 | 3510 (11) | 61.0 | 38 | 1.0 | 1.0 |
| 1361 | CLEAR WHITE | 2730 (34) | 59.2 | 32 | 1.5 | 1.5 |
| 1392 | SOLANO | 3930 (4) | 61.3 | 33 | 1.0 | 3.0 |
| 1419 | PATWIN | 3040 (29) | 60.0 | 34 | 1.5 | 1.0 |
| 1424 | JOAQUIN | 3360 (18) | 60.3 | 36 | 3.0 | 1.0 |
| 1476 | TEMPO | 3420 (15) | 60.4 | 34 | 1.0 | 2.5 |
| 1478 | CAL ROJO | 3950 (3) | 59.3 | 32 | 1.0 | 1.0 |
| <u>ADVANCED LINES</u> | | | | | | |
| 1423 | YU999-158 | 3510 (10) | 60.8 | 35 | 1.0 | 1.0 |
| 1458 | PAVON IRS.1AL | 2910 (33) | 58.6 | 36 | 1.3 | 1.8 |
| 1459 | PAVON IRS.1BL | 3280 (24) | 61.3 | 40 | 1.8 | 1.5 |
| 1460 | PAVON IRS.1DL | 2960 (31) | 61.9 | 37 | 1.5 | 2.5 |
| 1472 | WWW BR6000W | 4110 (1) | 61.2 | 40 | 1.0 | 1.0 |
| 1493 | UC 1493 | 3450 (13) | 60.9 | 29 | 1.0 | 1.0 |
| 1494 | UC 1494 | 3120 (26) | 56.4 | 27 | 1.0 | 1.0 |
| 1495 | UC 1495 | 3880 (6) | 61.9 | 36 | 1.0 | 1.0 |
| 1496 | WWW BR5874E | 3390 (16) | 58.1 | 39 | 1.3 | 1.0 |
| 1497 | WWW CHBR1985A | 3490 (12) | 63.1 | 41 | 1.0 | 1.0 |
| 1498 | WWW BR0202W | 3530 (9) | 61.9 | 40 | 1.0 | 1.0 |
| 1499 | WWW BR0318W | 3370 (17) | 61.0 | 41 | 1.5 | 1.3 |
| 1514 | UC 1514 | 3310 (22) | 61.9 | 44 | 1.0 | 1.0 |
| 1516 | APB W02AZ-361 | 2630 (35) | 60.9 | 38 | 4.3 | 1.3 |
| 1517 | APB 20-1 | 2300 (36) | 56.4 | 36 | 1.0 | 5.8 |
| 1518 | APB W03AZ-146 | 3300 (23) | 59.3 | 30 | 1.0 | 1.0 |
| <u>TRITICALE</u> | | | | | | |
| 3097 | TRICAL BRAND 105 | 3090 (28) | 56.2 | 43 | 1.0 | 1.0 |
| 3143 | TRICAL BRAND 96 | 3340 (20) | 53.0 | 34 | 1.0 | 1.3 |
| 3156 | TRICAL BRAND 118 | 3820 (7) | 56.5 | 40 | 1.0 | 1.0 |
| 3157 | TRICAL BRAND 116 | 3110 (27) | 49.7 | 35 | 1.0 | 1.0 |
| 3158 | TRICAL BRAND 98 | 3350 (19) | 51.5 | 36 | 1.0 | 1.0 |
| | MEAN | 3350 | 59.4 | 36 | 1.3 | 1.6 |
| | CV | 12.1 | 1.4 | 4.6 | 49.0 | 33.1 |
| | LSD (.05) | 830 | 1.6 | 3 | 0.9 | 0.8 |

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