

TABLE 28. 1999 KERN COMMON WHEAT TEST

| ENTRY | YIELD (lbs/acre) | TEST | PLANT | LEAF RUST | STRIPE RUST | BACTERIAL STREAK |
|-----------------------|---------------------|----------------|------------|--------------|----------------|---------------------|
| | | WT (lbs/bu) | HT (in) | | | |
| <i>CULTIVARS</i> | | | | | | |
| 20 | ANZA | 7450 (12) | 64.4 | 40 | 1.0 | 1.0 |
| 112 | YECORA ROJO | 6660 (35) | 64.2 | 35 | 1.0 | 1.3 |
| 353 | YOLO | 7900 (01) | 64.0 | 40 | 1.0 | 1.0 |
| 415 | KLASIC | 7420 (13) | 65.3 | 37 | 1.0 | 1.0 |
| 638 | SERRA | 7460 (11) | 64.3 | 43 | 1.0 | 1.0 |
| 788 | EXPRESS | 6560 (36) | 63.8 | 40 | 1.0 | 1.0 |
| 827 | CAVALIER | 7640 (04) | 63.9 | 36 | 2.0 | 2.3 |
| 901 | BROOKS | 7180 (21) | 64.8 | 38 | 1.0 | 1.8 |
| 976 | RSI 5 | 7270 (16) | 63.9 | 40 | 1.0 | 1.0 |
| 1020 | BONUS | 7240 (18) | 64.0 | 35 | 1.0 | 1.0 |
| 1036 | KERN | 7230 (19) | 65.5 | 35 | 1.3 | 1.3 |
| 1130 | STANDER | 6950 (29) | 63.1 | 37 | 1.0 | 1.0 |
| 1193 | SUNSTAR KING | 7380 (15) | 64.1 | 41 | 1.0 | 1.8 |
| 1203 | CHIEF | 7140 (25) | 64.0 | 49 | 1.0 | 1.0 |
| 1204 | TOPIC | 6960 (28) | 64.0 | 48 | 1.0 | 1.8 |
| <i>ADVANCED LINES</i> | | | | | | |
| 1085 | UCD 94-157R | 6710 (33) | 64.7 | 35 | 1.3 | 1.5 |
| 1107 | UCD 95-111R | 7110 (27) | 64.3 | 39 | 1.0 | 1.3 |
| 1124 | YU 993-68 | 6880 (31) | 64.3 | 40 | 1.0 | 2.5 |
| 1128 | UC 96-129W | 7510 (09) | 65.0 | 41 | 1.0 | 1.3 |
| 1129 | ANZA 96W | 7250 (17) | 64.2 | 38 | 1.0 | 1.0 |
| 1143 | DA 992-120 | 7500 (10) | 64.1 | 42 | 1.0 | 1.3 |
| 1144 | DA 993-191 | 6890 (30) | 65.0 | 40 | 1.0 | 1.0 |
| 1145 | YU 994-199 | 7570 (06) | 64.3 | 39 | 1.0 | 1.0 |
| 1153 | RSI 95W10510 | 6490 (37) | 63.7 | 38 | 1.0 | 1.0 |
| 1154 | RSI 96WV51505 | 7120 (26) | 65.4 | 43 | 1.0 | 1.0 |
| 1155 | RSI 96WV52305 | 7530 (08) | 63.5 | 36 | 1.0 | 1.0 |
| 1156 | RSI 96WV53620 | 7650 (03) | 65.6 | 41 | 1.0 | 1.3 |
| 1160 | UC 1160 | 7170 (22) | 64.0 | 41 | 1.0 | 1.0 |
| 1161 | UC 1161 | 7150 (23) | 61.2 | 44 | 1.0 | 1.0 |
| 1162 | UC 1162 | 7590 (05) | 64.8 | 45 | 1.0 | 1.0 |
| 1200 | YU 994-206 | 6830 (32) | 63.5 | 37 | 1.0 | 1.0 |
| 1201 | YU 995-241 | 7530 (07) | 64.1 | 39 | 1.0 | 1.8 |
| 1202 | RSI 96W51402 | 7690 (02) | 64.6 | 42 | 1.0 | 1.0 |
| 1205 | WWW 8631B | 7400 (14) | 63.5 | 34 | 1.0 | 1.8 |
| 1206 | APB W96-646 | 7140 (24) | 62.6 | 33 | 1.5 | 1.5 |
| 1207 | APB W04-48 | 7190 (20) | 64.2 | 30 | 1.0 | 2.0 |
| 1208 | UC 1208 | 6660 (34) | 64.3 | 43 | 1.0 | 1.0 |
| 1209 | UC 1209 | 6400 (38) | 64.2 | 40 | 1.0 | 1.5 |
| MEAN | | 7190 | 64.2 | 39 | 1.1 | 1.3 |
| CV | | 4.7 | 0.5 | 2.8 | 18.8 | 33.6 |
| LSD (.05) | | 470 | 0.6+E23 | 2.0 | 0.3 | 0.6 |

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage): 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.