

TABLE 22. 2000 BUTTE COMMON WHEAT TEST

| Entry | Name | Yield (lbs/acre) | Test Wt (lbs/bu) | Plant Ht (in) | Lodging (Soft dough) | Lodging (Harvest) | Septoria | | | |
|-----------------------|---------------|---------------------|------------------------|---------------------|-------------------------|----------------------|----------|-------------------|--------------|----------------|
| | | | | | | | BYDV | tritici blotch | Leaf Rust | Stripe Rust |
| <u>CULTIVARS</u> | | | | | | | | | | |
| 20 | ANZA | ### (34) | 63.6 | 38 | 1.0 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| 112 | YECORA ROJO | ### (20) | 64.0 | 35 | 1.3 | 3.3 | 1.0 | 1.3 | 2.0 | 1.0 |
| 353 | YOLO | ### (03) | 63.4 | 40 | 1.0 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| 415 | KLASIC | ### (16) | 65.3 | 34 | 1.0 | 2.5 | 1.0 | 1.0 | 2.5 | 1.0 |
| 638 | SERRA | ### (19) | 63.6 | 40 | 2.3 | 6.8 | 1.0 | 1.0 | 1.8 | 1.0 |
| 788 | EXPRESS | ### (30) | 63.8 | 38 | 1.3 | 2.5 | 1.3 | 1.0 | 1.0 | 1.0 |
| 827 | CAVALIER | ### (27) | 64.0 | 37 | 1.0 | 1.5 | 1.3 | 1.0 | 3.0 | 1.0 |
| 901 | BROOKS | ### (09) | 64.8 | 34 | 1.0 | 1.5 | 1.3 | 1.8 | 1.0 | 1.0 |
| 976 | RSI 5 | ### (01) | 63.8 | 40 | 1.0 | 2.0 | 1.5 | 1.0 | 1.0 | 2.8 |
| 1020 | BONUS | ### (02) | 62.4 | 34 | 1.0 | 1.3 | 1.8 | 1.0 | 1.0 | 1.0 |
| 1036 | KERN | ### (33) | 64.9 | 33 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 |
| 1130 | STANDER | ### (10) | 63.5 | 33 | 1.0 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 |
| <u>ADVANCED LINES</u> | | | | | | | | | | |
| 1151 | RSI 95WY10716 | ### (25) | 64.2 | 35 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1155 | RSI 96WV52305 | ### (08) | 63.9 | 35 | 1.0 | 1.0 | 1.8 | 1.0 | 1.0 | 1.0 |
| 1157 | RSI 96WV54013 | ### (11) | 64.8 | 37 | 1.0 | 1.0 | 1.5 | 1.0 | 1.0 | 1.0 |
| 1161 | UC 1161 | ### (12) | 61.1 | 41 | 1.0 | 2.8 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1202 | RSI 96W51402 | ### (18) | 64.3 | 36 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 |
| 1205 | WWW 8631B | ### (21) | 63.5 | 36 | 1.3 | 1.3 | 1.0 | 1.0 | 4.0 | 1.0 |
| 1208 | UC 1208 | ### (24) | 64.3 | 41 | 2.0 | 4.5 | 1.5 | 1.0 | 1.0 | 1.0 |
| 1231 | TRIGEN T1052 | ### (38) | 63.3 | 40 | 2.8 | 6.5 | 1.5 | 1.0 | 1.0 | 1.0 |
| 1232 | DA 995-127 | ### (32) | 63.2 | 40 | 1.8 | 4.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1233 | YU 997-59 | ### (13) | 64.0 | 28 | 1.0 | 1.0 | 1.3 | 1.0 | 1.3 | 1.0 |
| 1234 | YU 997-79 | ### (23) | 64.3 | 38 | 1.0 | 1.0 | 2.0 | 1.3 | 2.5 | 1.0 |
| 1240 | WWW BR 22381 | ### (14) | 63.3 | 42 | 1.0 | 2.3 | 1.3 | 1.5 | 1.0 | 1.0 |
| 1241 | WWW BR 9246 | ### (28) | 62.8 | 36 | 1.0 | 1.8 | 1.3 | 1.5 | 1.0 | 1.0 |
| 1242 | GM 40001 | ### (15) | 62.4 | 40 | 2.0 | 5.3 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1243 | GM 40002 | ### (37) | 62.7 | 40 | 4.0 | 6.8 | 1.0 | 1.0 | 1.8 | 1.0 |
| 1244 | GM 40003 | ### (26) | 64.6 | 43 | 3.8 | 7.0 | 1.0 | 1.0 | 3.0 | 1.8 |
| 1248 | GM 50002 | ### (35) | 61.6 | 41 | 3.3 | 6.5 | 1.3 | 4.3 | 1.0 | 1.0 |
| 1258 | BETH HASHIT | ### (22) | 63.6 | 37 | 1.0 | 1.5 | 1.5 | 1.0 | 1.3 | 1.0 |
| 1260 | DARIEL | ### (06) | 63.0 | 40 | 1.0 | 1.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1261 | KAMA | ### (07) | 64.1 | 40 | 1.0 | 1.0 | 1.3 | 1.0 | 1.0 | 1.0 |
| 1263 | APB W97-268 | ### (04) | 64.8 | 38 | 1.0 | 4.5 | 1.5 | 5.3 | 1.0 | 1.0 |
| 1264 | APB W97-275 | ### (31) | 63.2 | 31 | 1.5 | 2.3 | 2.8 | 1.5 | 1.3 | 1.0 |
| 1268 | UC 1268 | ### (36) | 64.4 | 38 | 1.0 | 1.3 | 1.3 | 1.0 | 1.0 | 1.0 |
| 1269 | UC 1269 | ### (05) | 64.0 | 41 | 1.3 | 3.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| 1270 | UC 1270 | ### (17) | 64.4 | 41 | 1.0 | 1.5 | 1.3 | 1.3 | 1.0 | 1.0 |
| 1271 | UC 1271 | ### (29) | 62.4 | 44 | 1.5 | 4.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| MEAN | | ### | 63.7 | 38.0 | 1.4 | 2.7 | 1.3 | 1.3 | 1.3 | 1.1 |
| CV | | 5.3 | 0.6 | 4.4 | 32.4 | 37.2 | 42.6 | 27.7 | 25.9 | 27.0 |
| LSD (.05) | | 450 | 0.7 | 3 | 0.6 | 1.4 | 0.8 | 0.5 | 0.5 | 0.4 |

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

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.