

TABLE 21. 2001 KINGS COMMON WHEAT TEST

Entry Name	Yield (lbs/acre)	Test		Shatter	Plant Ht (in)	BYDV	Leaf Rust	Stripe Rust
		Wt (lbs/bu)	1000 Kernel Wt (g)					
<b>CULTIVARS</b>								
20 ANZA	5290 (45)	63.9	37.3	1.0	40	1.3	1.0	1.0
112 YECORA ROJO	5190 (49)	63.6	46.9	1.0	35	1.0	3.5	1.0
353 YOLO	6340 (3)	63.4	45.0	1.0	43	1.0	1.0	1.0
415 KLASIC	6180 (6)	64.4	46.0	1.0	39	1.0	3.8	1.0
638 SERRA	5720 (21)	64.3	43.3	1.0	47	1.0	1.3	1.0
788 EXPRESS	5370 (42)	63.6	41.0	1.0	41	1.3	1.0	1.0
827 CAVALIER	5600 (29)	63.0	48.5	1.0	36	1.0	4.0	1.0
901 BROOKS	5740 (17)	63.5	42.7	1.0	39	1.0	1.8	1.0
970 CUYAMA	6070 (8)	63.6	41.7	1.0	42	1.0	1.0	3.5
976 RSI 5	5080 (53)	63.0	46.2	1.0	43	1.0	1.0	7.0
1020 BONUS	5620 (27)	63.3	48.1	1.0	34	1.0	2.0	1.0
1036 KERN	5500 (33)	64.6	42.8	1.0	36	1.0	1.3	1.0
1124 ELDON	5690 (25)	63.5	42.6	1.0	41	1.0	1.0	1.8
1130 STANDER	5400 (41)	63.5	44.9	1.0	37	1.0	1.3	1.0
1155 SUMMIT	5340 (44)	62.7	41.4	1.0	37	1.3	1.0	1.0
1156 BLANCA GRAND	6010 (10)	65.1	46.5	1.0	42	1.0	1.5	1.0
1193 SUNSTAR KING	5350 (43)	64.2	41.7	1.0	46	1.0	1.0	2.3
1202 BRIM	5680 (26)	64.4	37.4	1.0	39	1.0	1.0	1.5
1255 PLATA	5740 (18)	64.5	43.7	1.0	41	1.0	1.3	1.3
<b>ADVANCED LINES</b>								
804 WWW BR 5144	5990 (11)	63.7	35.4	1.0	41	1.3	1.8	1.0
1110 UC 1110	6280 (4)	62.3	44.3	1.0	43	1.0	1.0	1.0
1154 RSI 96WV51505	5700 (24)	64.8	45.1	1.0	44	1.3	1.0	2.5
1162 UC 1162	6090 (7)	64.3	38.2	1.0	47	1.0	1.0	1.0
1232 DA 995-127	5720 (22)	63.8	41.6	1.0	45	1.0	1.0	1.0
1235 YU 995-244	5570 (30)	63.1	43.7	1.0	43	1.8	2.3	1.5
1236 YU 997-135	5710 (23)	64.4	43.0	1.0	33	1.0	2.0	1.0
1242 GM 40001	5890 (13)	63.0	43.3	1.0	45	2.0	1.0	1.0
1243 GM 40002	5160 (50)	64.4	43.7	2.3	48	1.5	1.0	1.0
1244 GM 40003	5450 (36)	64.2	41.4	1.0	49	1.5	1.0	8.0
1256 NEKEV	6340 (2)	63.0	42.2	1.0	42	1.3	1.5	1.0
1257 LINE K	6200 (5)	62.8	46.7	1.0	41	1.5	1.0	1.0
1258 BETH HASHITA	5410 (38)	63.3	48.1	1.0	36	1.8	1.3	1.0
1259 ATIR	5810 (16)	62.5	42.2	1.3	38	2.0	1.3	1.0
1260 DARIEL	5720 (20)	62.5	36.6	1.0	42	1.0	1.0	1.0
1261 KAMA	5510 (32)	64.0	42.4	1.0	39	2.0	1.0	1.0
1262 YANIV	5840 (15)	64.4	44.6	1.0	42	1.3	1.0	2.0
1268 UC 1268	5150 (51)	64.6	38.6	1.0	44	1.0	1.0	1.0
1274 DIANA 2000F	5260 (46)	63.9	43.7	1.0	46	1.5	1.0	1.0
1287 PH 996-7W	5730 (19)	65.1	49.1	1.0	39	1.0	3.5	1.0
1288 BZ 998-256W	5850 (14)	64.2	44.7	1.0	36	1.0	1.0	1.0
1289 BZ 998-247W	5920 (12)	63.8	42.6	1.0	39	1.3	1.8	1.5
1294 WWW CO1957-3	5400 (40)	63.3	37.0	1.0	42	1.0	1.0	1.0
1295 WWW BR 9118	4850 (55)	62.3	42.2	1.0	41	1.5	1.0	1.0
1296 UC 1296	6050 (9)	63.8	44.3	1.0	44	1.8	1.0	1.0
1298 UC 1298	5060 (54)	64.8	41.7	1.0	43	1.0	1.3	1.0
1309 APB W98-231	5410 (37)	62.7	43.2	1.0	33	1.0	1.5	1.0
1311 GM 40027	5190 (48)	62.1	42.6	1.0	46	1.0	1.0	5.3
1321 PRIMAVERA 8233	5260 (47)	63.7	46.9	1.0	36	1.5	2.3	1.8
1326 RSI 97WY64312A	5620 (28)	62.6	37.7	1.0	32	1.0	1.0	2.3
1327 RSI 97WB60009	5450 (35)	63.0	38.6	1.0	39	1.0	1.0	1.0
1328 RSI 99WY51142	5410 (39)	62.5	35.2	1.0	37	1.3	1.0	1.3
1329 RSI 99WY51136	5530 (31)	60.7	36.6	1.0	41	1.3	1.0	1.0
1330 RSI 98WV12810	5090 (52)	63.1	38.9	1.0	39	1.0	1.0	1.0
1331 RSI 99WY51362	5470 (34)	63.1	41.6	1.0	40	1.0	1.0	1.0
1332 RSI 99WY51462	6360 (1)	63.8	47.2	1.0	39	1.0	1.0	1.0
MEAN	5620	63.6	42.6	1.0	40	1.2	1.4	1.5
CV	4.6	0.4	2.3	9.3	3.2	37.6	26.7	50.9
LSD (.05)	360	0.5	2.0	0.1	3	0.6	0.5	1.1

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

BYDV ratings (see scale above) were based on percentage of plants showing foliar symptoms. Numbers in parentheses indicate relative rank in column.