

TABLE 26. 2002 KINGS COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV	Leaf Rust	Stripe Rust
				Kernel Wt. (g)	Shatter						
<u>CULTIVARS</u>											
20	ANZA	6930 (44)	63.1	41.8	1.0	41	1.0	1.0	1.5	1.3	1.3
112	YECORA ROJO	7380 (38)	63.3	46.6	1.0	39	1.0	1.3	2.5	4.8	4.3
353	YOLO	7930 (26)	63.0	38.0	1.0	44	1.0	1.3	1.5	1.5	1.8
415	KLASIC	8190 (12)	64.4	47.1	1.0	38	1.0	1.0	1.0	4.5	4.3
638	SERRA	5100 (49)	62.5	42.2	1.0	46	1.5	4.8	1.3	1.8	1.0
788	EXPRESS	7580 (35)	64.0	43.4	1.0	42	1.0	1.0	1.5	1.0	1.0
827	CAVALIER	7460 (36)	63.1	44.6	1.0	38	1.0	1.8	1.0	4.8	5.5
901	BROOKS	8050 (18)	62.6	41.7	1.0	42	1.0	1.0	2.0	3.0	4.3
970	CUYAMA	8720 (01)	63.1	44.4	1.0	43	1.0	1.0	1.5	1.3	3.5
1020	BONUS	8020 (19)	62.6	45.9	1.0	37	1.0	1.0	1.3	1.8	4.8
1036	KERN	8150 (15)	64.8	42.8	1.0	36	1.0	1.0	1.3	1.5	2.0
1124	ELDON	8350 (07)	63.9	46.7	1.0	43	1.0	1.0	1.5	2.3	3.0
1130	STANDER	7960 (24)	62.5	42.7	1.0	40	1.0	1.0	1.5	1.3	1.0
1155	SUMMIT	8470 (05)	63.8	45.2	1.0	38	1.0	1.0	1.3	1.0	1.0
1156	BLANCA GRANDE	8330 (08)	65.2	50.2	1.0	43	1.0	1.5	1.5	1.5	1.0
1255	PLATA	8650 (03)	65.0	42.9	1.0	41	1.0	1.0	1.0	1.0	1.0
1256	NEKEV	8200 (11)	63.6	47.6	1.0	42	1.0	1.0	2.0	1.0	1.0
1258	BETH HASHITA	6700 (45)	62.7	47.3	1.0	38	1.0	1.0	2.8	1.0	1.0
1260	DARIEL	7340 (40)	63.0	41.0	1.0	45	1.0	1.0	1.5	1.0	2.0
1261	KAMA	7430 (37)	64.0	43.9	1.0	41	1.0	1.0	1.8	1.3	2.8
<u>ADVANCED LINES</u>											
1240	WWW BR 2238R	7310 (41)	62.1	38.5	1.0	45	1.0	1.0	1.5	1.5	3.0
1288	BZ 998-256W	8450 (06)	64.2	45.7	1.0	36	1.0	1.0	1.0	1.0	1.0
1289	BZ 998-247W	8000 (20)	64.3	44.9	1.0	39	1.0	1.0	1.5	2.3	2.5
1293	BZ 998-181	7350 (39)	62.3	40.3	1.0	39	1.0	1.0	1.5	1.8	5.3
1294	WWW COI957-3	7180 (43)	63.6	39.2	1.0	42	1.0	1.0	1.0	1.3	1.5
1296	UC 1296	8260 (10)	64.0	46.8	1.0	46	1.0	3.0	2.5	1.0	1.0
1322	RSI 99WY50413	7880 (28)	63.0	46.5	1.0	36	1.0	1.0	1.5	1.0	1.0
1325	RSI 96WY50815C-2	8560 (04)	62.5	43.1	1.0	41	1.0	1.0	1.5	1.0	1.0
1331	RSI 99WY51362	7820 (30)	63.5	44.9	1.0	42	1.0	1.0	2.3	1.0	1.0
1332	RSI 99WY51462	8660 (02)	63.0	44.0	1.0	41	1.0	1.3	1.0	1.3	1.0
1340	WWW BR 3677	6570 (46)	61.6	41.4	1.0	46	1.0	1.0	3.5	1.0	1.0
1343	YU 995-231W	7630 (32)	62.5	41.2	1.0	34	1.0	1.0	1.0	4.0	5.0
1344	BZ 9M99-1031	7960 (25)	63.7	43.8	1.0	41	1.0	1.0	2.3	1.0	1.5
1351	RSI 96WV52303A	8290 (09)	64.3	43.9	1.0	41	1.0	1.0	1.0	1.3	1.0
1352	RSI 98WV11808	8080 (17)	63.2	42.0	1.0	42	1.0	1.0	1.8	1.3	1.3
1353	RSI 98WV12103	7920 (27)	63.1	43.6	1.0	44	1.0	1.0	1.5	1.0	1.8
1354	RSI 99WY51305	7600 (34)	62.3	46.7	1.0	44	1.0	1.0	2.0	1.0	1.0
1355	RSI 99WY50417	7970 (22)	62.4	39.6	1.0	42	1.0	1.0	1.0	1.8	4.5
1356	RSI 98WV11213	7610 (33)	63.2	44.3	1.0	41	1.0	1.0	1.5	1.3	1.5
1357	UCD 980380870	8190 (13)	61.9	43.2	1.0	38	1.0	1.0	1.3	2.3	1.3
1358	UCD 000370049	8140 (16)	65.1	42.4	1.0	37	1.0	1.0	1.3	1.3	3.0
1359	UCD 000390131	7980 (21)	64.3	45.9	1.0	45	1.0	1.0	2.0	1.3	1.5
1360	UCD 980380661	7960 (23)	64.0	38.7	1.0	41	1.0	1.0	1.0	2.0	1.0
1361	UCD 990370078	7650 (31)	64.5	44.8	1.0	40	1.0	1.0	1.8	1.0	1.0
1362	UCD 990370061	8150 (14)	63.7	45.8	1.0	43	1.0	2.0	1.3	1.0	1.0
1363	APB W99OD-877	6320 (48)	63.8	49.0	1.0	34	1.0	1.0	2.3	3.0	2.5
1364	APB W98-275	7230 (42)	63.2	43.1	1.0	35	1.0	1.0	1.5	3.5	4.0
1365	APB W98-232	6430 (47)	63.7	44.5	2.0	45	3.0	4.5	1.3	1.8	1.0
1366	APB W99OD-890	7830 (29)	63.3	45.0	1.0	36	1.0	1.0	1.0	1.8	1.0
	MEAN	7750	63.4	43.8	1.0	40	1.1	1.3	1.6	1.7	2.1
	CV	4.9	0.6	2.7	16.2	4.3	20.6	24.3	37.8	29.1	28.8
	LSD (.05)	530	0.7	2.4	0.2	4	0.3	0.4	0.8	0.7	0.8

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