

TABLE 29. 2003 KINGS COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging		Leaf Rust	Stripe Rust	
				Kernel Wt (g)	Shatter		(soft dough)	(harvest)		4/15	5/9
<u>CULTIVARS</u>											
20	ANZA	5280 (19)	62.5	38.6	1.0	39	1.0	1.0	1.0	2.3	3.5
112	YECORA ROJO	3800 (29)	60.0	43.7	1.0	39	1.0	2.3	1.0	4.0	5.8
353	YOLO	5000 (23)	61.0	32.8	1.0	40	1.0	1.0	1.0	3.3	5.8
415	KLASIC	5410 (15)	62.4	47.6	1.0	40	1.0	1.0	1.0	3.8	5.0
638	SERRA	5290 (18)	62.5	45.4	1.3	41	1.0	2.0	1.0	3.0	3.8
788	EXPRESS	5120 (22)	63.0	43.4	1.0	42	1.0	1.0	1.0	2.0	4.0
827	CAVALIER	3640 (31)	56.6	39.5	1.0	37	1.0	1.3	1.0	4.3	6.0
901	BROOKS	2490 (36)	57.5	41.3	1.0	39	1.0	1.0	1.0	5.5	5.8
1020	BONUS	3070 (33)	57.0	40.5	1.0	34	1.0	1.0	1.0	4.5	5.3
1036	KERN	5200 (20)	63.4	43.3	1.0	36	1.0	1.0	1.0	3.8	5.0
1124	ELDON	2880 (34)	56.2	41.3	1.0	42	1.0	1.0	1.0	4.8	6.3
1130	STANDER	6760 (7)	62.7	48.6	1.0	34	1.0	1.0	2.3	1.3	1.3
1155	SUMMIT	7240 (3)	63.1	48.0	1.0	39	1.0	1.0	1.0	1.0	1.0
1156	BLANCA GRANDE	7750 (1)	64.8	49.1	1.0	44	1.0	1.0	1.8	1.0	1.3
1255	PLATA	7230 (4)	64.5	44.6	1.0	40	1.0	1.0	2.8	1.0	1.0
1258	BETH HASHITA	6220 (13)	62.5	49.0	1.0	35	1.0	1.0	1.5	1.0	1.0
1260	DARIEL	3720 (30)	59.8	39.0	1.0	40	1.0	1.0	1.0	4.3	4.8
1261	KAMA	4530 (25)	60.6	44.7	1.0	40	1.0	1.0	1.0	3.8	4.0
1413	WINCAL 14	5300 (17)	63.1	35.6	1.0	38	1.0	1.0	1.0	1.5	2.0
<u>ADVANCED LINES</u>											
1288	BZ 998-256W	7610 (2)	64.1	51.1	1.0	37	1.0	1.0	1.0	1.0	1.5
1289	BZ 998-247W	5390 (16)	63.6	45.6	1.0	38	1.0	1.0	1.0	3.3	4.0
1333	UC 1333	5190 (21)	64.0	44.7	1.0	41	1.0	1.0	1.0	4.0	5.5
1341	DA 998-12	6650 (8)	62.8	45.2	1.0	43	1.0	1.0	1.0	1.3	2.8
1343	YU 995-231W	1690 (37)	51.7	36.0	1.0	30	1.0	1.0	1.0	4.5	5.8
1344	BZ 9M99-1031	4430 (26)	59.3	39.9	1.0	39	1.0	1.0	1.0	3.3	4.3
1352	RSI 98WV11808	3390 (32)	58.4	40.5	1.0	40	1.0	1.0	1.0	5.0	5.3
1358	UCD 000370049	5000 (24)	63.8	45.3	1.0	34	1.0	1.0	1.0	4.0	4.8
1361	UCD 990370078	6310 (12)	63.3	44.8	1.0	39	1.0	1.0	1.0	1.0	2.8
1391	DA 998-101	5460 (14)	61.9	40.7	1.0	39	1.0	1.0	1.0	1.0	2.0
1392	DA 900-229	6640 (9)	63.9	42.7	1.0	37	1.0	1.0	1.3	1.0	1.5
1393	YU 999-111	6350 (11)	63.0	48.2	1.0	40	1.0	1.0	1.5	1.3	3.3
1394	RSI 99WY51394	7130 (5)	62.8	55.0	1.0	39	1.0	1.0	1.3	1.0	1.0
1395	UCD 010390598	6790 (6)	65.3	43.1	1.0	44	1.0	1.0	1.0	1.0	1.0
1396	UCD 010390601	6470 (10)	65.3	42.0	1.0	45	1.0	1.0	1.0	1.0	1.3
1397	UCD 000370020	4340 (27)	60.3	41.1	1.0	38	1.0	1.0	1.0	3.3	4.3
1398	APB W99OD-773	2540 (35)	59.7	45.8	1.3	41	2.5	3.5	1.0	5.5	6.8
1399	WWW BR4779	1650 (38)	52.5	32.3	1.0	45	1.8	1.8	1.0	5.0	6.3
1400	WWW BR5874	3870 (28)	60.4	39.6	1.0	43	1.0	1.0	1.0	3.0	6.0
	MEAN	5070	61.3	43.1	1.0	39	1.1	1.2	1.1	2.8	3.7
	CV	10.7	1.5	4.2	11.2	3.3	30.2	49.3	25.9	14.3	14.4
	LSD (.05)	760	1.9	3.7	ns	3	0.4	0.8	0.4	0.6	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%.

Numbers in parentheses indicate relative rank in column.