

TABLE 30. 2004 KINGS COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		BYDV		Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)	soft dough	harvest	4/6	4/30	4/6	4/30
<u>CULTIVARS</u>											
20	ANZA	3880 (35)	63.3	35.8	38	1.3	1.0	1.0	1.8	1.0	5.3
112	YECORA ROJO	3050 (40)	59.8	33.6	35	1.0	2.3	1.0	1.0	5.0	8.0
638	SERRA	4070 (34)	61.8	36.8	41	3.5	6.3	1.0	1.0	2.0	6.0
788	EXPRESS	4640 (30)	61.2	38.0	40	1.0	5.0	1.3	2.0	1.0	5.0
827	CAVALIER	3290 (38)	58.7	33.5	37	1.0	2.5	1.5	1.8	4.5	8.0
1130	STANDER	6200 (6)	62.5	41.3	34	1.0	1.0	1.0	1.8	1.3	6.5
1154	STELLAR	6400 (5)	64.7	47.9	42	1.0	1.5	1.0	1.8	1.0	2.5
1155	SUMMIT	6880 (3)	63.1	43.3	37	1.0	1.0	1.0	1.3	1.0	1.0
1156	BLANCA GRANDE	5250 (23)	65.3	48.1	39	1.5	4.8	1.0	1.5	1.0	1.5
1258	BETH HASHITA	4630 (31)	61.1	41.3	35	1.0	1.3	2.3	3.0	1.3	1.0
1361	CLEAR WHITE	5410 (19)	63.3	39.2	39	1.0	1.0	1.0	1.8	1.0	3.5
1413	WINCAL 14	4880 (27)	63.7	35.0	38	1.5	1.3	1.0	4.3	1.0	2.0
<u>ADVANCED LINES</u>											
1288	BZ 998-256W	6150 (7)	63.8	44.8	36	1.0	1.5	1.8	1.3	1.0	2.0
1289	BZ 998-247W	3270 (39)	61.3	33.5	37	1.0	3.3	2.5	1.0	3.5	7.5
1296	UC 1296	4850 (28)	63.9	44.9	40	1.8	5.3	1.3	1.8	1.0	1.0
1340	WWW BR3677	4470 (33)	59.6	39.3	42	1.3	2.5	1.5	2.8	1.0	1.0
1341	DA 998-12	5840 (10)	62.5	42.7	42	1.3	2.5	1.0	1.5	1.0	4.0
1392	DA 900-229	5670 (12)	63.0	41.0	37	1.0	1.0	1.3	2.5	1.3	2.5
1394	RSI 99WY51394	5450 (18)	61.2	50.4	41	1.0	2.0	1.0	1.5	1.0	3.8
1395	UCD 010390598	5220 (24)	64.3	37.6	38	1.0	2.5	1.0	1.8	1.0	1.3
1396	UCD 010390601	4610 (32)	65.0	36.7	38	1.0	4.0	1.0	1.8	1.0	1.0
1417	UCD 03010/17	5920 (9)	61.9	37.2	27	1.0	1.0	1.0	1.5	1.0	1.0
1418	UCD 03010/18	5570 (14)	62.3	40.3	37	1.0	1.3	1.0	3.0	1.0	1.3
1419	UCD 03010/24	5740 (11)	62.1	39.2	38	1.0	1.3	2.0	2.0	1.0	1.0
1420	DA901-12W	5260 (22)	62.2	39.3	35	1.0	1.0	1.0	2.0	1.0	3.3
1421	DA901-14W	5600 (13)	62.3	44.1	36	1.0	1.0	1.3	2.3	1.0	1.8
1422	YU900-62W	5520 (15)	63.3	47.3	36	1.0	4.0	1.0	1.5	1.0	4.5
1423	YU999-158	4830 (29)	62.1	42.7	37	1.3	4.5	1.5	3.0	1.0	1.0
1424	YU999-178	5360 (20)	64.0	45.3	38	1.8	2.0	1.8	4.0	1.0	1.0
1427	RSI 98WV11014	5500 (16)	62.2	41.6	37	1.0	1.0	1.0	2.8	1.0	2.3
1428	RSI 00WB80082	5500 (17)	63.5	47.1	36	1.0	1.0	1.3	2.5	1.0	3.8
1432	WWW CHBR1933	3570 (37)	60.7	34.5	40	1.3	3.3	1.8	1.3	4.3	7.0
1437	APB W01-374-4	3650 (36)	62.8	46.1	41	4.8	7.8	1.0	2.3	1.0	1.8
1438	APB W01-106-2 B4	2750 (41)	61.0	42.2	39	4.0	6.5	1.3	3.8	1.0	1.5
<u>TRITICALE</u>											
3097	TRICAL 105	4960 (25)	58.6	46.7	41	1.0	1.3	1.8	3.0	1.0	1.0
3143	TRICAL 96	6900 (2)	58.1	41.8	37	1.0	1.0	1.0	1.0	1.0	3.8
3144	TRICAL 111	5330 (21)	56.5	48.0	42	1.0	1.0	1.0	1.5	1.0	1.0
3156	RSI 97TV38011	7660 (1)	60.1	44.8	39	1.0	1.0	1.0	1.0	1.0	1.0
3157	RSI 98TV46506	6730 (4)	57.6	46.2	38	1.0	1.0	1.3	1.0	1.0	1.5
3158	RSI 00TV60147	6110 (8)	54.5	36.7	37	1.0	1.0	1.0	1.0	1.0	2.3
	MEAN	5160	61.8	41.6	38	1.3	2.4	1.2	2.0	1.4	2.9
	CV	13.4	1.0	3.9	3.3	46.2	54.6	36.6	33.2	32.3	27.9
	LSD (.05)	970	1.3	3.3	3	0.9	1.9	0.6	0.9	0.6	1.1

Numbers in parentheses indicates relative rank in column.

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%.

BYDV Ratings (see above scale) were based on percentage of plants showing folier symptoms.