

TABLE 34. 2005 KINGS COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		BYDV	Leaf Rust	Stripe Rust
				Kernel Wt (g)	Plant Ht (in)	soft dough	harvest			
<u>CULTIVARS</u>										
20	ANZA	3160 (38)	58.4	27.1	36	6.3	4.3	2.0	1.0	4.5
112	YECORA ROJO	3760 (31)	60.8	41.2	32	6.5	5.0	1.3	1.5	5.8
431	PAVON	2580 (39)	57.1	28.7	38	5.3	3.8	4.8	1.0	6.0
788	EXPRESS	4120 (24)	59.6	37.5	38	3.8	3.0	2.8	1.0	1.0
1155	SUMMIT	5460 (5)	60.6	41.0	34	2.3	1.5	2.3	1.0	1.0
1156	BLANCA GRANDE	4720 (13)	63.1	43.0	37	7.8	7.5	1.3	1.3	1.0
1255	PLATA	5000 (9)	61.5	36.1	36	4.0	2.3	1.5	1.3	2.0
1258	BETH HASHITA	4260 (23)	58.7	39.2	33	4.0	3.0	2.8	1.0	1.0
1341	DASH 12	3570 (34)	57.5	34.8	41	6.5	4.3	2.5	1.0	1.0
1361	CLEAR WHITE	4370 (22)	60.4	35.0	37	1.8	1.3	2.3	1.0	1.0
1392	SOLANO	4530 (17)	60.4	35.0	35	2.8	1.3	2.3	1.0	1.0
1413	WINCAL 14	3790 (29)	59.8	28.6	33	7.0	5.0	1.8	1.0	1.0
<u>ADVANCED LINES</u>										
1296	UC 1296	4480 (20)	60.8	37.9	39	6.0	4.3	1.5	1.0	1.0
1340	WWW BR3677	2510 (40)	56.5	32.0	41	5.8	3.8	3.0	1.0	1.0
1418	UCD 03010/18	4730 (12)	59.3	34.9	32	1.0	1.0	1.0	1.0	1.0
1419	UCD 03010/24	5050 (8)	58.6	34.1	33	4.5	2.5	2.3	1.0	1.0
1423	YU999-158	4670 (14)	59.6	38.4	35	6.5	4.8	1.8	1.0	1.0
1424	YU999-178	5230 (7)	60.9	37.2	36	5.8	4.3	1.5	1.0	1.0
1457	MLO41-37A	3990 (26)	57.3	32.8	40	6.3	5.3	1.5	1.0	1.3
1458	PAVON IRS.1AL	2230 (41)	56.4	30.9	36	4.8	3.0	4.5	1.0	5.5
1459	PAVON IRS.1BL	3200 (36)	57.2	31.1	38	3.8	2.3	4.3	1.0	5.3
1460	PAVON IRS.1DL	2170 (42)	57.5	30.5	40	4.8	2.5	4.8	1.0	6.3
1461	WB DA902-42	4490 (19)	58.3	35.2	39	7.5	5.3	1.8	1.0	1.0
1462	WB DA902-7	4750 (11)	59.8	34.3	34	2.5	2.0	1.8	1.3	1.8
1463	WB DA902-72	3970 (27)	58.5	34.0	41	7.0	6.0	1.8	1.0	1.0
1464	WB YU901-379	4520 (18)	59.8	36.0	38	5.5	4.3	2.5	1.3	1.0
1465	WB YU902-209	4630 (15)	59.5	43.2	36	7.0	6.0	1.0	5.3	1.0
1469	WWW CHBR1315	3770 (30)	58.1	28.9	41	6.0	4.8	1.8	3.3	1.0
1470	WWW BR0061	3160 (37)	58.2	36.1	41	5.3	5.5	2.8	1.0	1.0
1471	WWW CHBR1975A	3820 (28)	56.9	38.8	40	6.8	5.8	2.0	1.0	1.0
1472	WWW BR6000W	3710 (32)	58.3	33.0	41	4.8	3.5	1.8	1.0	1.0
1476	RSI 96WV52303A	5250 (6)	62.0	38.3	35	4.0	2.5	1.0	1.3	1.0
1477	RSI 97WY63520D	4910 (10)	60.4	34.7	33	2.3	1.3	1.0	1.0	1.0
1478	RSI 00WVB80404	4020 (25)	54.6	33.7	33	5.0	2.5	1.5	1.0	1.0
1480	APB W02AZ-228MT	4540 (16)	59.0	37.0	34	4.8	2.5	3.3	1.0	1.0
1481	APB W02GE-19-1	3600 (33)	59.3	34.3	31	4.3	2.3	2.5	1.0	1.0
1482	APB W02GE-19-6	3430 (35)	59.2	36.4	33	6.3	4.3	2.5	1.0	1.0
<u>TRITICALE</u>										
3097	TRICAL 105	4380 (21)	54.7	41.9	43	3.3	2.8	2.8	1.0	1.0
3143	TRICAL 96	7400 (2)	59.5	42.8	38	1.0	1.0	1.0	1.0	1.0
3156	RSI TRICAL 118	8170 (1)	58.9	38.1	40	1.3	1.3	1.0	1.0	1.0
3157	RSI TRICAL 116	6410 (3)	55.0	39.6	39	1.0	1.0	1.0	1.0	1.0
3158	RSI 00TV60147	6250 (4)	53.4	31.9	37	1.0	1.0	1.0	1.0	1.0
	MEAN	4350	58.7	35.6	37	4.6	3.4	2.1	1.2	1.7
	CV	8.8	1.5	5.6	5	18.3	27.3	28.3	25.4	35.1
	LSD (.05)	540	1.7	4.1	4	1.2	1.3	0.8	0.4	0.8

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