

TABLE 27. 2006 KINGS COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging (harvest)	BYDV	Stripe Rust
				Kernel Wt (g)	Plant Ht (in)			
<u>CULTIVARS</u>								
20	ANZA	4480 (18)	59.4	26.0	38	1.3	1.0	1.5
112	YECORA ROJO	4670 (13)	60.7	34.6	36	1.0	1.0	3.8
431	PAVON	3680 (36)	56.7	25.2	42	1.0	1.5	3.3
788	EXPRESS	4940 (7)	58.7	29.1	41	1.0	2.0	1.0
1155	SUMMIT	4350 (23)	55.5	25.3	35	1.0	1.3	2.5
1156	BLANCA GRANDE	4860 (9)	61.2	32.7	38	1.0	1.0	1.0
1255	PLATA	5210 (2)	60.7	29.7	38	1.0	1.0	1.0
1340	MICA	4180 (27)	53.8	25.6	46	1.0	1.3	1.0
1341	DASH 12	4650 (14)	58.1	28.1	43	1.0	1.3	1.3
1361	CLEAR WHITE	4770 (11)	61.0	33.2	38	1.0	1.3	1.0
1392	SOLANO	4460 (20)	59.6	30.4	36	1.0	1.0	2.0
1419	PATWIN	3940 (32)	53.0	23.8	36	1.0	1.3	1.0
1424	JOAQUIN	5610 (1)	60.7	34.0	39	1.0	1.3	1.0
1476	TEMPO	4860 (10)	60.5	28.8	37	1.0	1.0	1.5
1478	CAL ROJO	5000 (6)	54.4	27.9	36	1.0	1.0	1.0
1500	EXPRESSO	4380 (21)	58.6	27.7	39	1.0	1.5	1.0
1523	BLANCA FUERTE	4910 (8)	60.5	30.9	34	1.0	1.0	1.0
<u>ADVANCED LINES</u>								
1423	YU999-158	4470 (19)	58.8	34.2	36	1.0	1.3	1.0
1458	PAVON IRS.1AL	3670 (37)	56.3	23.5	40	1.0	1.8	3.5
1459	PAVON IRS.1BL	3540 (39)	58.7	27.5	37	1.0	1.3	4.3
1460	PAVON IRS.1DL	4080 (29)	58.8	30.5	40	1.0	1.3	3.3
1472	WWW BR6000W	3770 (34)	53.7	23.1	46	1.0	1.0	1.0
1493	UC 1493	4120 (28)	55.9	27.4	30	1.0	1.0	1.0
1494	UC 1494	3490 (40)	53.0	22.9	28	1.0	1.0	1.0
1495	UC 1495	4050 (30)	55.3	22.4	38	1.0	1.0	1.0
1496	WWW BR5874E	2910 (41)	46.9	17.9	39	1.0	1.0	1.0
1497	WWW CHBR1985A	4720 (12)	57.8	32.7	43	1.0	1.8	1.0
1498	WWW BR0202W	5200 (3)	60.9	31.6	41	1.0	1.0	1.0
1499	WWW BR0318W	5120 (4)	60.5	32.3	41	2.3	1.3	1.0
1501	WB DA984-034SSRR	4000 (31)	54.8	26.7	36	1.0	1.5	1.0
1502	WB HZ-210	4570 (17)	62.1	29.2	41	1.5	1.0	1.0
1514	UC 1514	3840 (33)	57.8	23.9	44	3.3	1.0	1.0
1516	APB W02AZ-361	5060 (5)	58.6	32.2	43	1.0	1.3	1.0
1517	APB 20-1	4340 (25)	56.8	27.0	41	1.0	1.0	4.8
1518	APB W03AZ-146	4380 (22)	53.4	28.4	30	1.0	1.0	1.0
1521	RSI 01W20728	4600 (16)	55.8	27.5	34	1.0	1.0	1.0
1522	RSI 02W50076	4610 (15)	56.4	25.5	36	1.0	1.0	1.0
<u>TRITICALE</u>								
3097	TRICAL BRAND 105	4300 (26)	52.0	27.6	45	1.0	1.3	1.0
3143	TRICAL BRAND 96	3740 (35)	48.4	21.8	37	1.0	1.0	1.0
3156	TRICAL BRAND 118	4340 (24)	51.0	20.7	41	1.0	1.0	1.0
3157	TRICAL BRAND 116	3660 (38)	44.2	19.4	40	1.0	1.0	1.0
3158	TRICAL BRAND 98	2880 (42)	44.6	20.2	33	1.0	1.0	1.0
	MEAN	4340	56.3	27.3	38	1.1	1.2	1.5
	CV	11.5	2.7	8.6	5.6	43.8	31.8	39.2
	LSD (.05)	700	3.1	4.8	4	0.7	0.5	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.