

TABLE 24. 2007 KINGS COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000			BYD	Stripe Rust
				Kernel Wt (g)	Plant Ht (in)	Lodging (harvest)		
<u>CULTIVARS</u>								
20	ANZA	5000 (37)	62.3	33.7	35	1.0	2.8	2.3
112	YECORA ROJO	6640 (14)	62.9	46.1	33	1.0	1.5	5.0
788	EXPRESS	6200 (22)	61.9	36.6	38	1.0	2.5	1.3
1155	SUMMIT	6100 (24)	60.8	37.3	32	1.0	2.0	4.0
1156	BLANCA GRANDE	7130 (4)	64.5	43.3	37	1.0	1.5	3.5
1340	MICA	6450 (18)	61.0	37.8	42	1.0	2.0	1.0
1341	DASH 12	7080 (5)	62.9	38.0	38	1.0	2.3	1.0
1361	CLEAR WHITE	5980 (26)	61.8	37.7	35	1.0	1.8	1.0
1392	SOLANO	6890 (8)	61.1	33.9	38	1.0	2.8	2.5
1419	PATWIN	6120 (23)	59.2	30.4	36	1.0	1.8	1.0
1424	JOAQUIN	7710 (1)	63.6	40.3	36	1.0	2.0	1.0
1472	WWW BR6000W	5520 (30)	59.9	31.8	40	1.3	3.0	1.0
1478	CAL ROJO	5390 (33)	59.9	38.1	32	1.0	2.8	1.0
1489	OTIS	3500 (41)	59.4	30.4	49	1.3	3.8	1.0
1500	ESPRESSO	6490 (17)	62.5	34.8	39	1.0	2.3	1.0
1523	BLANCA FUERTE	6800 (10)	64.0	41.6	32	1.0	1.5	1.0
<u>ADVANCED LINES</u>								
1495	UC 1495 (LASSIK)	6300 (21)	62.3	32.0	35	1.0	1.5	1.0
1496	WWW BR5874E	6440 (19)	58.9	30.7	41	1.0	1.5	1.0
1498	WWW BR0202W	6720 (12)	63.4	40.2	39	2.0	1.3	1.0
1516	APB W02AZ-361	6970 (7)	61.8	41.1	39	1.0	1.8	1.0
1521	RSI 01W20728	7490 (2)	61.6	38.6	32	1.0	1.3	1.0
1522	RSI 02W50076W	6790 (11)	62.1	36.0	33	1.0	1.8	1.0
1547	WB ACS 52607	4950 (39)	62.3	37.4	33	1.0	2.3	1.0
1548	WB DA 904-32W	7240 (3)	63.3	38.4	36	1.0	1.0	1.0
1549	WB YU 903-223	7060 (6)	63.0	39.7	30	1.0	1.0	1.0
1551	UCD 06010/5	6560 (15)	63.0	39.3	41	1.0	1.8	1.0
1552	UCD 06010/6	4850 (40)	60.6	34.5	39	1.0	2.3	1.0
1553	UCD 06010/7	5200 (35)	62.3	34.9	35	1.0	2.8	1.0
1554	UCD 06010/26	5520 (31)	62.7	40.0	36	1.0	1.3	1.0
1555	RSI 02W50076R	5240 (34)	60.7	32.6	31	1.0	3.0	1.0
1556	WINCAL 14-4	5960 (28)	62.7	35.4	38	1.0	2.3	1.0
1557	WINCAL 14-9	5650 (29)	60.8	27.5	34	1.0	2.3	1.0
1558	WWW IDBR08811	6400 (20)	60.5	37.7	37	1.0	2.5	1.0
1559	APB W04AZ-71	5480 (32)	59.6	40.8	30	1.0	1.8	1.0
1560	APB W02AZ-353	5970 (27)	62.5	45.8	36	1.0	2.8	1.0
1561	APB W02AZ-365	6660 (13)	63.4	42.2	34	1.0	2.0	1.0
1562	APB W04AZ-162	5030 (36)	58.4	33.2	24	1.0	1.5	1.0
<u>TRITICALE</u>								
3097	TRICAL BRAND 105	4970 (38)	56.4	37.7	43	1.0	3.8	1.0
3156	TRICAL BRAND 118	6830 (9)	58.3	35.1	37	1.0	1.3	1.0
3157	TRICAL BRAND 116	6510 (16)	54.6	35.9	37	1.0	1.3	1.0
3158	TRICAL BRAND 98	5990 (25)	54.2	32.2	32	1.0	1.0	1.0
	MEAN	6140	61.1	36.8	36	1.0	2.0	1.3
	CV	6	1.3	4.3	5.7	23.8	36.1	42.4
	LSD (.05)	520	1.6	3.2	4	0.3	1.0	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%.

BYD ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.