

TABLE 28. 2006 KERN COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Lodging		BYDV	Leaf Rust	Stripe Rust	
					soft dough	harvest			4/26	5/17
<u>CULTIVARS</u>										
20	ANZA	3380 (34)	58.9	41	1.0	3.8	2.5	1.0	1.5	4.8
112	YECORA ROJO	4480 (18)	57.6	40	1.0	2.0	2.3	1.0	5.3	8.0
431	PAVON	2970 (38)	56.1	40	1.5	5.5	6.0	1.0	5.0	7.3
788	EXPRESS	4290 (23)	55.7	38	1.0	2.0	5.3	1.0	2.3	5.0
1155	SUMMIT	4480 (19)	53.3	41	1.0	1.0	4.0	1.0	4.0	7.5
1156	BLANCA GRANDE	6070 (1)	62.3	40	1.0	3.8	1.5	1.0	3.3	6.8
1255	PLATA	5400 (7)	58.1	41	1.0	1.0	2.3	1.0	2.3	6.3
1340	MICA	2940 (39)	53.5	41	5.0	4.8	3.5	1.0	1.0	1.3
1341	DASH 12	4060 (26)	57.2	39	4.0	4.3	3.3	1.3	1.3	2.8
1361	CLEAR WHITE	4460 (20)	56.5	41	1.0	1.0	3.5	1.0	1.0	3.0
1392	SOLANO	4610 (14)	55.9	41	1.0	2.0	4.0	1.0	2.3	4.8
1419	PATWIN	4560 (16)	58.3	45	1.0	3.5	4.8	1.0	1.3	1.5
1424	JOAQUIN	5760 (2)	56.7	44	1.0	1.0	4.3	3.0	1.3	2.0
1476	TEMPO	5060 (11)	57.3	45	1.0	1.0	2.5	1.0	3.0	7.5
1478	CAL ROJO	4330 (22)	53.4	42	1.0	1.0	3.8	1.0	1.0	1.0
1500	EXPRESSO	4010 (27)	58.4	42	1.0	2.0	5.3	1.3	1.0	1.0
1523	BLANCA FUERTE	5450 (6)	58.8	40	1.0	1.0	1.8	1.0	1.5	1.0
<u>ADVANCED LINES</u>										
1423	YU999-158	5160 (10)	55.5	41	1.0	3.5	4.0	1.0	1.0	1.0
1458	PAVON IRS.1AL	2740 (41)	56.3	37	1.0	5.8	5.8	1.0	4.3	7.0
1459	PAVON IRS.1BL	2830 (40)	58.0	43	1.0	2.5	5.3	1.0	4.0	7.0
1460	PAVON IRS.1DL	2390 (42)	59.2	42	1.3	5.5	5.8	1.0	3.5	6.3
1472	WWW BR6000W	3760 (32)	58.6	41	4.0	4.0	2.8	1.0	1.0	1.0
1493	UC 1493	3990 (28)	53.1	43	1.0	1.0	2.3	1.0	1.0	2.3
1494	UC 1494	4510 (17)	54.9	40	1.0	1.0	2.0	1.0	1.0	1.0
1495	UC 1495	3830 (29)	59.4	45	1.3	4.5	2.5	1.3	1.0	1.0
1496	WWW BR5874E	3800 (31)	57.0	36	3.8	4.3	3.3	1.0	1.0	1.3
1497	WWW CHBR1985A	3350 (35)	56.7	39	4.3	3.8	5.0	1.0	1.0	1.0
1498	WWW BR0202W	4130 (25)	58.9	40	6.3	6.8	4.0	1.8	1.0	1.0
1499	WWW BR0318W	3300 (36)	56.6	39	6.0	5.5	4.3	1.0	1.0	1.3
1501	WB DA984-034SSRR	4350 (21)	56.3	41	1.0	2.8	5.8	1.0	1.0	1.3
1502	WB HZ-210	3800 (30)	58.4	40	1.5	2.8	2.0	1.0	1.0	1.0
1514	UC 1514	3580 (33)	59.3	40	4.0	4.3	1.5	1.0	1.0	1.0
1516	APB W02AZ-361	4900 (12)	59.2	41	6.0	4.5	2.3	3.0	1.0	1.0
1517	APB 20-1	3270 (37)	48.4	37	2.0	1.0	1.5	1.0	6.5	8.0
1518	APB W03AZ-146	4650 (13)	54.6	45	1.0	1.0	1.8	1.5	1.0	1.0
1521	RSI 01W20728	5730 (3)	56.2	40	1.0	2.0	2.8	1.0	1.3	1.0
1522	RSI 02W50076	5560 (5)	57.9	41	2.3	2.3	2.0	1.0	1.0	1.0
<u>TRITICALE</u>										
3097	TRICAL BRAND 105	4160 (24)	53.9	40	2.8	2.0	3.8	1.0	1.0	1.0
3143	TRICAL BRAND 96	5710 (4)	52.1	41	1.0	1.0	1.0	1.0	1.8	1.8
3156	TRICAL BRAND 118	5210 (9)	55.3	43	2.0	2.8	1.3	1.0	1.0	1.0
3157	TRICAL BRAND 116	5240 (8)	50.9	44	1.3	1.0	1.3	1.0	1.0	1.0
3158	TRICAL BRAND 98	4580 (15)	50.4	39	3.0	2.5	1.8	1.0	1.0	1.0
	MEAN	4310	56.3	41	2.0	2.8	3.2	1.1	1.9	2.9
	CV	11.7	1.8	9	37.2	30.6	23.8	49.2	30.7	19.9
	LSD (.05)	700	2.1	-	1.1	1.2	1.1	0.8	0.8	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.