

TABLE 35. 2005 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			
CULTIVARS									
20	ANZA	2590 (41)	58.1	39	7.3	6.0	1.5	1.0	6.8
112	YECORA ROJO	3960 (33)	59.9	31	6.0	4.5	1.0	1.0	7.5
431	PAVON	2790 (39)	56.9	39	4.3	3.5	3.3	1.0	7.0
788	EXPRESS	5570 (17)	62.0	41	1.0	1.0	3.0	1.3	1.0
1155	SUMMIT	6480 (5)	62.3	39	1.0	1.0	1.5	1.0	1.0
1156	BLANCA GRANDE	5880 (11)	64.4	38	5.8	6.0	1.5	1.3	1.0
1255	PLATA	6400 (6)	64.7	40	1.3	1.5	1.8	2.3	1.5
1258	BETH HASHITA	4840 (23)	59.4	35	6.0	5.0	2.5	1.0	1.0
1341	DASH 12	5140 (21)	61.7	39	4.0	3.5	2.0	1.3	1.0
1361	CLEAR WHITE	5780 (12)	61.6	41	1.0	1.0	1.3	1.0	1.0
1392	SOLANO	5520 (18)	62.5	37	1.0	1.0	2.8	1.3	1.3
1413	WINCAL 14	3790 (34)	61.6	42	7.3	5.8	1.5	1.0	1.0
ADVANCED LINES									
1296	UC 1296	4930 (22)	62.5	42	4.5	5.0	1.3	1.0	1.0
1340	WWW BR3677	3080 (36)	59.6	39	5.3	4.5	3.0	1.0	1.0
1418	UCD 03010/18	5500 (19)	61.0	36	1.0	1.0	1.0	1.0	1.0
1419	UCD 03010/24	5760 (13)	61.0	34	1.3	1.3	2.3	1.0	1.0
1423	YU999-158	4470 (28)	60.8	42	6.8	6.0	2.3	1.8	1.0
1424	YU999-178	7100 (2)	63.6	37	1.0	1.3	1.8	2.5	2.5
1457	MLO41-37A	4170 (31)	59.5	42	5.8	4.8	1.3	1.0	1.3
1458	PAVON IRS.1AL	2830 (38)	59.5	41	4.8	4.5	3.3	1.0	6.0
1459	PAVON IRS.1BL	2720 (40)	56.1	43	2.0	2.3	4.3	1.0	7.5
1460	PAVON IRS.1DL	2360 (42)	57.7	44	3.5	2.8	4.0	1.0	7.0
1461	WB DA902-42	5950 (10)	62.2	39	5.0	4.3	1.8	1.0	1.0
1462	WB DA902-7	6170 (9)	63.0	35	1.0	1.0	1.8	1.3	1.5
1463	WB DA902-72	4820 (24)	62.6	44	5.8	5.8	2.5	1.0	1.0
1464	WB YU901-379	5700 (14)	62.0	40	2.3	2.5	2.5	1.5	1.0
1465	WB YU902-209	4580 (27)	59.9	40	7.5	7.0	1.3	5.0	2.0
1469	WWW CHBR1315	3290 (35)	61.9	33	6.8	6.3	1.8	3.8	1.0
1470	WWW BR0061	2840 (37)	61.5	41	5.5	6.3	2.3	1.0	1.0
1471	WWW CHBR1975A	4310 (29)	59.8	44	5.0	4.8	1.8	1.0	1.0
1472	WWW BR6000W	4280 (30)	60.7	39	5.5	5.0	2.0	1.0	1.0
1476	RSI 96WV52303A	6250 (8)	63.7	38	2.0	2.0	1.5	1.0	1.0
1477	RSI 97WY63520D	5670 (16)	61.0	37	1.0	1.0	1.3	1.0	1.5
1478	RSI 00WVB80404	5420 (20)	59.4	35	1.0	1.3	2.5	1.0	1.0
1480	APB W02AZ-228MT	4610 (25)	61.4	32	3.5	3.8	2.8	1.0	1.0
1481	APB W02GE-19-1	4590 (26)	61.6	33	1.0	1.5	3.0	1.5	1.0
1482	APB W02GE-19-6	4130 (32)	61.1	38	6.3	5.8	2.3	2.0	1.0
TRITICALE									
3097	TRICAL 105	5680 (15)	58.4	48	3.5	3.5	1.8	1.0	1.0
3143	TRICAL 96	7000 (4)	60.1	40	1.0	1.0	1.3	1.0	1.0
3156	RSI TRICAL 118	7680 (1)	59.3	43	1.0	1.0	1.0	1.0	1.0
3157	RSI TRICAL 116	7060 (3)	54.9	32	1.0	1.3	1.0	1.0	1.0
3158	RSI 00TV60147	6250 (7)	53.9	34	3.3	3.5	1.0	1.0	1.0
	MEAN	4950	60.6	39	3.6	3.4	2.0	1.3	2.0
	CV	8.7	1.1	9.9	25.9	25.6	32.7	42.1	29.3
	LSD (.05)	610	1.3	8	1.3	1.2	0.9	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.