

TABLE 31. 2004 KERN COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		BYDV		Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)	soft dough	harvest	4/7	4/30	4/7	4/30
<u>CULTIVARS</u>											
20	ANZA	4310 (36)	61.2	35.5	41	1.0	1.3	1.0	1.0	2.3	6.8
112	YECORA ROJO	2920 (40)	53.2	25.6	35	1.0	1.0	1.0	1.0	6.0	8.0
638	SERRA	5210 (32)	61.1	38.7	42	1.3	1.3	1.0	1.0	3.0	5.0
788	EXPRESS	6100 (19)	62.5	42.7	42	1.3	1.3	1.5	1.3	1.3	3.3
827	CAVALIER	2920 (41)	56.4	36.7	39	1.0	1.0	1.0	1.0	6.5	8.0
1130	STANDER	6190 (14)	59.7	41.0	34	1.0	1.0	1.0	1.0	2.3	6.0
1154	STELLAR	6140 (16)	62.9	47.3	43	1.0	1.0	1.3	1.8	1.3	5.5
1155	SUMMIT	6910 (3)	62.0	44.0	36	1.0	1.0	1.0	1.8	1.0	1.5
1156	BLANCA GRANDE	7470 (1)	65.0	48.6	39	1.0	1.3	1.3	1.0	1.0	1.3
1258	BETH HASHITA	5910 (24)	60.7	44.7	37	1.0	1.0	1.5	2.3	1.0	1.3
1361	CLEAR WHITE	5500 (29)	61.3	38.3	39	1.0	1.0	1.5	1.5	1.0	3.5
1413	WINCAL 14	5390 (30)	63.4	37.2	42	1.0	1.5	1.0	4.0	1.0	2.0
<u>ADVANCED LINES</u>											
1288	BZ 998-256W	6320 (11)	62.4	43.3	34	1.0	1.3	1.0	1.3	1.8	3.5
1289	BZ 998-247W	3810 (38)	59.5	34.6	39	1.8	2.5	1.3	1.0	4.3	7.5
1296	UC 1296	6380 (10)	62.3	47.2	43	1.5	1.5	1.0	1.8	1.0	1.0
1340	WWW BR3677	3850 (37)	57.4	38.5	46	2.5	2.0	1.5	4.8	1.0	1.0
1341	DA 998-12	5240 (31)	61.7	43.1	45	2.5	2.0	1.3	2.0	1.0	2.5
1392	DA 900-229	6160 (15)	62.9	40.8	37	1.0	1.0	1.3	1.8	1.0	1.8
1394	RSI 99WY51394	5930 (23)	59.4	46.8	41	1.0	1.0	1.0	2.0	1.5	6.0
1395	UCD 010390598	6400 (9)	64.2	41.3	41	1.0	1.0	1.3	1.3	1.0	1.3
1396	UCD 010390601	6140 (17)	58.3	39.4	43	1.8	1.8	1.3	2.3	1.0	1.0
1417	UCD 03010/17	5840 (25)	58.0	38.7	27	1.0	1.0	1.0	1.3	1.0	1.3
1418	UCD 03010/18	6050 (20)	62.1	43.7	35	1.0	1.0	1.0	1.8	1.3	1.8
1419	UCD 03010/24	6020 (21)	60.0	38.0	39	1.0	1.0	1.3	2.0	1.0	1.0
1420	DA901-12W	5820 (27)	60.0	39.4	37	1.0	1.0	1.3	1.5	1.3	5.5
1421	DA901-14W	6450 (8)	61.8	43.2	36	1.0	1.0	1.5	1.5	1.0	3.8
1422	YU900-62W	6610 (6)	61.7	47.4	36	1.0	1.0	1.5	1.8	1.0	3.5
1423	YU999-158	6490 (7)	61.2	46.3	40	1.0	1.3	1.3	2.5	1.0	1.0
1424	YU999-178	7420 (2)	63.1	47.5	42	1.5	1.5	1.5	2.5	1.0	1.3
1427	RSI 98WV11014	6010 (22)	57.7	38.7	39	1.0	1.0	1.3	2.0	1.8	4.5
1428	RSI 00WB80082	6660 (5)	59.9	41.2	37	1.0	1.0	1.0	1.0	1.3	4.8
1432	WWW CHBR1933	5080 (34)	58.7	38.5	41	1.0	1.0	1.5	1.0	4.5	7.3
1437	APB W01-374-4	5130 (33)	61.7	45.8	41	5.3	4.5	1.3	1.5	1.0	1.0
1438	APB W01-106-2 B4	3670 (39)	60.2	46.8	42	5.0	5.5	2.0	4.0	1.0	1.8
<u>TRITICALE</u>											
3097	TRICAL 105	5830 (26)	58.3	50.7	45	1.0	1.0	2.3	2.8	1.0	1.0
3143	TRICAL 96	6210 (13)	57.7	43.8	38	1.0	1.0	1.0	1.5	1.0	3.3
3144	TRICAL 111	4990 (35)	55.2	50.2	43	1.0	1.0	1.0	1.3	1.0	1.0
3156	RSI 97TV38011	6250 (12)	58.2	41.8	42	1.0	1.0	1.0	1.0	1.0	1.0
3157	RSI 98TV46506	6130 (18)	55.7	45.5	39	1.0	1.0	1.0	1.0	1.0	1.8
3158	RSI 00TV60147	6880 (4)	55.1	39.2	39	1.0	1.3	1.0	1.0	1.0	1.3
	MEAN	5720	60.2	42.2	39	1.3	1.4	1.2	1.7	1.6	3.1
	CV	8.2	2.0	3.5	3	40.5	40.2	33.5	36.0	25.1	27.7
	LSD (.05)	660	2.4	3.0	2	0.8	0.8	0.6	0.9	0.6	1.2

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.