

TABLE 29. 2004 MADERA COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	BYDV	Stripe Rust
<u>CULTIVARS</u>						
20	ANZA	3030 (36)	61.9	33	1.0	5.0
112	YECORA ROJO	2460 (40)	61.9	27	1.0	6.8
638	SERRA	3130 (34)	62.4	32	1.0	3.8
788	EXPRESS	3130 (33)	61.5	31	1.0	2.3
827	CAVALIER	2030 (41)	60.0	31	1.0	7.0
1130	STANDER	3530 (24)	61.9	30	1.0	3.8
1154	STELLAR	3750 (17)	62.9	34	1.3	1.0
1155	SUMMIT	4030 (6)	61.6	29	1.0	1.0
1156	BLANCA GRANDE	3770 (16)	63.1	35	1.5	1.0
1258	BETH HASHITA	4230 (3)	61.5	31	1.5	1.0
1361	CLEAR WHITE	3390 (28)	62.6	31	1.0	1.0
1413	WINCAL 14	2810 (38)	62.7	31	1.3	2.0
<u>ADVANCED LINES</u>						
1288	BZ 998-256W	4050 (5)	63.4	28	1.3	2.3
1289	BZ 998-247W	2630 (39)	61.3	30	1.0	6.3
1296	UC 1296	4410 (2)	62.3	37	1.0	1.0
1340	WWW BR3677	3280 (29)	61.3	39	1.0	1.0
1341	DA 998-12	3940 (11)	62.1	32	1.3	1.3
1392	DA 900-229	3700 (18)	62.4	31	1.3	1.0
1394	RSI 99WY51394	3980 (9)	60.5	34	1.0	1.3
1395	UCD 010390598	3930 (12)	64.3	31	1.3	1.0
1396	UCD 010390601	4020 (7)	64.8	35	1.3	1.0
1417	UCD 03010/17	3590 (20)	60.1	24	1.0	1.0
1418	UCD 03010/18	3550 (22)	60.9	28	1.0	1.0
1419	UCD 03010/24	3520 (25)	60.9	31	1.0	1.0
1420	DA901-12W	3780 (15)	62.6	32	1.0	1.0
1421	DA901-14W	3550 (23)	63.2	30	1.8	1.0
1422	YU900-62W	3980 (10)	61.3	29	1.8	2.5
1423	YU999-158	3550 (21)	60.4	32	1.3	1.0
1424	YU999-178	3650 (19)	62.8	31	1.3	1.0
1427	RSI 98WV11014	4170 (4)	60.3	33	1.0	1.0
1428	RSI 00WB80082	3850 (14)	61.6	32	1.0	1.0
1432	WWW CHBR1933	3230 (30)	60.8	33	1.0	5.5
1437	APB W01-374-4	4000 (8)	62.0	36	1.0	1.5
1438	APB W01-106-2 B4	3500 (26)	61.0	37	1.3	3.3
<u>TRITICALE</u>						
3097	TRICAL 105	3180 (31)	55.0	38	1.0	1.0
3143	TRICAL 96	3020 (37)	57.2	30	1.0	3.8
3144	TRICAL 111	3050 (35)	50.9	36	1.0	1.0
3156	RSI 97TV38011	4430 (1)	58.1	38	1.0	1.0
3157	RSI 98TV46506	3160 (32)	54.1	36	1.0	2.0
3158	RSI 00TV60147	3890 (13)	56.3	34	1.0	1.5
	MEAN	3540	61.0	32	1.1	2.1
	CV	11.8	1.1	5	27.4	21.5
	LSD (.05)	590	1.4	3	0.4	0.6

Numbers in parentheses indicates relative rank in column.

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage): 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 above scale) were based on percentage of plants showing folier symptoms.