

TABLE 26. 2006 MADERA 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			4/27	5/17
<u>CULTIVARS</u>										
20	ANZA	4780 (36)	61.0	40	1.0	1.0	1.0	1.0	4.3	5.8
112	YECORA ROJO	3040 (41)	54.9	38	1.0	1.0	1.0	1.0	8.0	8.0
431	PAVON	3640 (39)	57.3	43	1.0	1.0	1.0	1.0	6.0	7.3
788	EXPRESS	5620 (33)	61.6	43	1.0	1.0	1.3	1.0	3.8	5.5
1155	SUMMIT	5680 (32)	58.4	39	1.0	1.0	1.0	1.0	4.3	7.0
1156	BLANCA GRANDE	6270 (19)	64.4	39	1.0	1.0	1.0	1.0	3.5	6.8
1255	PLATA	5960 (27)	61.7	41	1.0	1.0	1.0	1.0	3.5	7.0
1340	MICA	7040 (4)	61.1	50	1.0	1.8	1.5	1.5	1.3	1.5
1341	DASH 12	6370 (13)	63.8	47	1.8	2.0	1.3	1.0	2.0	2.3
1361	CLEAR WHITE	6340 (16)	62.7	42	1.0	1.0	1.8	1.0	2.0	3.8
1392	SOLANO	5870 (28)	62.6	41	1.0	1.0	1.0	1.0	3.3	5.3
1419	PATWIN	6360 (14)	61.5	39	1.0	1.0	1.5	1.0	1.0	1.0
1424	JOAQUIN	6740 (5)	63.6	40	1.0	1.0	1.0	1.5	2.0	3.8
1476	TEMPO	5730 (31)	60.2	39	1.0	1.0	1.0	1.0	5.3	7.3
1478	CAL ROJO	7090 (2)	61.6	37	1.0	1.0	1.3	1.0	1.0	1.0
1500	EXPRESSO	7070 (3)	63.1	43	1.0	1.3	1.3	1.0	1.0	1.0
1523	BLANCA FUERTE	6460 (9)	64.8	39	1.0	1.0	1.0	1.0	1.0	1.0
<u>ADVANCED LINES</u>										
1423	YU999-158	6540 (7)	62.6	41	1.3	2.3	1.3	1.3	1.8	3.0
1458	PAVON IRS.1AL	3620 (40)	56.5	40	1.0	1.0	1.0	1.0	5.3	7.3
1459	PAVON IRS.1BL	3890 (38)	56.3	42	1.0	1.0	1.0	1.0	5.3	7.0
1460	PAVON IRS.1DL	4480 (37)	60.4	39	1.0	1.0	1.0	1.0	4.5	6.0
1472	WWW BR6000W	6430 (11)	62.9	48	1.0	1.8	1.3	1.0	1.0	1.0
1493	UC 1493	6020 (24)	60.3	34	1.0	1.0	1.0	1.0	2.0	4.0
1494	UC 1494	5820 (30)	58.6	33	1.0	1.0	1.3	1.0	1.0	1.0
1495	UC 1495	6670 (6)	63.2	39	1.0	1.0	1.0	1.0	1.0	1.0
1496	WWW BR5874E	6330 (17)	59.6	45	1.0	1.0	2.0	1.0	1.3	3.3
1497	WWW CHBR1985A	6020 (25)	63.5	46	1.0	1.3	1.8	1.0	1.8	1.8
1498	WWW BR0202W	5990 (26)	62.7	46	4.0	5.3	1.3	1.0	1.5	2.3
1499	WWW BR0318W	6260 (20)	63.1	43	3.3	5.5	1.3	1.3	1.0	2.5
1501	WB DA984-034SSRR	5420 (34)	60.5	40	1.0	1.0	2.0	1.0	1.0	1.0
1502	WB HZ-210	6050 (22)	64.7	42	1.0	1.3	1.0	1.0	1.0	1.0
1514	UC 1514	5230 (35)	61.5	47	1.5	5.0	1.0	1.0	1.0	1.0
1516	APB W02AZ-361	6460 (10)	62.9	45	1.0	1.0	1.0	4.0	1.0	1.3
1517	APB 20-1	2930 (42)	53.5	44	1.0	1.0	1.0	1.0	8.0	8.0
1518	APB W03AZ-146	5840 (29)	59.0	35	1.0	1.0	1.0	1.0	1.8	1.5
1521	RSI 01W20728	6360 (15)	61.3	37	1.0	1.0	1.0	1.0	1.0	1.0
1522	RSI 02W50076	6380 (12)	62.9	39	1.0	1.0	1.0	1.0	1.0	1.0
<u>TRITICALE</u>										
3097	TRICAL BRAND 105	7730 (1)	58.6	49	1.0	1.5	1.5	1.0	1.0	1.0
3143	TRICAL BRAND 96	6040 (23)	56.3	40	1.0	1.0	1.0	1.0	2.0	3.0
3156	TRICAL BRAND 118	6520 (8)	58.1	40	1.0	1.0	1.0	1.0	1.0	1.0
3157	TRICAL BRAND 116	6060 (21)	53.1	43	1.0	1.0	1.0	1.0	1.8	2.3
3158	TRICAL BRAND 98	6330 (18)	54.3	42	1.0	1.0	1.0	1.0	1.3	1.5
	MEAN	5840	60.5	41	1.2	1.4	1.2	1.1	2.5	3.3
	CV	8.5	2.1	4	45.3	56.6	25.4	35.4	26.9	18.8
	LSD (.05)	700	2.5	3	0.7	1.1	0.4	0.5	0.9	0.9

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.