

TABLE 28. 2003 MADERA COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Leaf Rust	Stripe Rust	
				Kernel Wt (g)				4/17	5/8
<u>CULTIVARS</u>									
20	ANZA	3800 (17)	55.2	28.3	41	1.0	4.0	4.0	
112	YECORA ROJO	1400 (33)	46.8	23.5	34	1.0	8.0	8.0	
353	YOLO	2610 (25)	50.4	22.5	37	1.0	8.0	8.0	
415	KLASIC	2750 (23)	56.0	31.8	31	1.0	7.8	8.0	
638	SERRA	2670 (24)	52.0	33.3	39	1.0	4.3	4.8	
788	EXPRESS	4600 (15)	58.6	38.8	37	1.0	3.3	4.5	
827	CAVALIER	580 (35)	38.4	16.8	30	1.0	8.0	8.0	
901	BROOKS	250 (36)	-	27.3	32	1.0	8.0	8.0	
1020	BONUS	1630 (32)	47.1	25.8	31	1.0	7.5	8.0	
1036	KERN	2990 (22)	56.9	29.3	29	1.0	6.5	8.0	
1124	ELDON	1790 (31)	46.6	25.3	38	1.0	8.0	8.0	
1130	STANDER	6210 (4)	63.3	47.8	34	2.3	1.0	3.0	
1155	SUMMIT	6440 (3)	63.7	47.0	37	1.8	1.3	1.0	
1156	BLANCA GRANDE	4850 (13)	64.8	45.8	38	2.8	1.0	1.0	
1255	PLATA	6540 (2)	62.5	42.3	36	4.8	1.0	1.0	
1258	BETH HASHITA	5270 (9)	62.8	47.0	33	2.3	1.0	1.0	
1260	DARIEL	1830 (30)	46.8	24.0	33	1.0	7.0	7.8	
1261	KAMA	2420 (26)	47.7	28.5	36	1.0	4.5	4.0	
1413	WINCAL 14	4030 (16)	58.9	32.5	41	1.0	3.0	1.5	
<u>ADVANCED LINES</u>									
1288	BZ 998-256W	5990 (5)	57.6	48.3	34	1.8	1.3	1.0	
1289	BZ 998-247W	3090 (20)	57.2	35.8	35	1.0	7.5	7.5	
1333	UC 1333	3050 (21)	56.2	30.8	35	1.0	8.0	8.0	
1341	DA 998-12	5340 (8)	61.1	41.8	40	1.3	2.0	3.5	
1343	YU 995-231W	220 (37)	-	20.3	27	1.0	8.0	8.0	
1344	BZ 9M99-1031	2110 (29)	48.8	26.3	36	1.0	6.8	8.0	
1352	RSI 98WV11808	2260 (28)	54.0	34.5	35	1.0	7.3	6.8	
1358	UCD 000370049	3190 (18)	58.3	31.0	31	1.0	6.5	8.0	
1361	UCD 990370078	4910 (12)	63.4	40.5	36	1.0	2.3	4.3	
1391	DA 998-101	4910 (11)	61.0	39.3	35	1.3	1.0	2.3	
1392	DA 900-229	4930 (10)	63.7	42.3	33	1.5	1.0	1.0	
1393	YU 999-111	4620 (14)	62.3	45.0	34	1.5	2.3	4.3	
1394	RSI 99WY51394	6630 (1)	63.3	51.5	40	2.3	1.0	1.0	
1395	UCD 010390598	5820 (6)	64.8	41.3	40	2.0	1.0	1.0	
1396	UCD 010390601	5600 (7)	65.4	42.8	38	1.0	1.0	1.0	
1397	UCD 000370020	3110 (19)	55.2	34.3	33	1.0	4.5	4.3	
1398	APB W99OD-773	600 (34)	38.9	21.5	37	1.0	8.0	8.0	
1399	WWW BR4779	190 (38)	-	31.3	39	1.0	8.0	8.0	
1400	WWW BR5874	2350 (27)	57.5	36.0	39	1.0	8.0	8.0	
	MEAN	3460	56.5	34.5	35	1.3	4.7	5.0	
	CV	10.0	3.9	5.6	7.8	34.5	9.1	12.7	
	LSD (.05)	480	4.5	3.9	6	0.7	0.6	0.9	

Rating scale for diseases (area of flag-1 leaf affected): 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

Numbers in parentheses indicate relative rank in column.