

TABLE 27. 2000 MADERA COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test	Plant	Lodging (Soft dough)	Lodging (Harvest)	BYDV	Leaf	Stripe
			Wt (lbs/bu)	Ht (in)				Rust	Rust
CULTIVARS									
20	ANZA	5360 (23)	63.6	38	1.0	1.0	2.3	2.5	1.0
112	YECORA ROJO	5440 (15)	63.7	33	1.0	1.0	1.0	6.5	1.0
353	YOLO	5170 (32)	61.3	37	1.0	1.0	1.5	4.0	1.0
415	KLASIC	5120 (35)	65.0	31	1.0	1.0	1.0	5.0	1.0
638	SERRA	5440 (17)	64.4	39	1.0	1.0	1.0	4.0	1.0
788	EXPRESS	4950 (42)	63.0	36	1.0	1.0	1.5	1.0	1.0
827	CAVALIER	4830 (44)	64.4	32	1.0	1.0	1.0	6.3	1.0
901	BROOKS	4980 (41)	64.3	35	1.0	1.0	3.0	2.0	1.5
970	CUYAMA	5580 (11)	63.6	36	1.0	1.3	1.0	3.0	1.3
976	RSI 5	6290 (01)	64.1	39	1.0	1.0	1.8	1.5	4.0
1020	BONUS	5870 (04)	62.9	32	1.0	1.0	2.3	1.0	1.0
1036	KERN	5940 (03)	64.7	34	1.0	1.0	2.0	2.5	1.0
1130	STANDER	5290 (29)	63.4	34	1.0	1.0	2.0	1.0	1.0
ADVANCED LINES									
1124	YU 993-68	5410 (19)	63.9	39	1.0	1.0	1.3	4.3	2.3
1154	RSI 96WV51505	4810 (46)	65.5	42	1.0	1.0	2.0	1.3	1.5
1155	RSI 96WV52305	5700 (09)	63.0	34	1.0	1.0	1.3	1.0	1.0
1156	RSI 96WV53620	5120 (36)	65.0	37	1.0	1.0	1.0	2.3	1.3
1157	RSI 96WV54013	5060 (40)	63.2	30	1.0	1.0	1.3	4.5	1.0
1161	UC 1161	5390 (21)	59.7	41	1.0	1.0	1.8	1.0	1.0
1202	RSI 96W51402	5830 (05)	64.4	36	1.0	1.0	1.0	1.0	1.3
1205	WWW 8631B	4620 (49)	62.8	32	1.0	1.0	1.0	6.5	1.0
1208	UC 1208	5310 (28)	63.8	43	1.0	1.0	1.5	1.3	1.0
1231	TRIGEN T1052	5180 (31)	62.7	43	1.0	1.0	2.5	1.0	1.0
1235	YU 995-244	5320 (27)	64.4	34	1.0	1.0	2.0	1.8	1.0
1236	YU 997-135	5500 (13)	63.5	31	1.0	1.0	2.0	3.8	1.0
1237	YU 997-137	4770 (47)	63.4	30	1.0	1.0	1.0	6.3	1.0
1240	WWW BR 2238R	5150 (33)	61.4	40	1.0	1.3	2.3	3.3	1.3
1241	WWW BR 9246	4500 (52)	63.3	34	1.0	1.0	1.5	1.8	1.0
1242	GM 40001	5770 (07)	62.4	42	1.5	1.5	1.8	1.0	1.0
1243	GM 40002	4740 (48)	64.2	41	2.5	3.0	1.0	4.8	1.0
1244	GM 40003	4580 (51)	64.8	40	4.3	4.5	1.0	6.0	1.3
1245	GM 40004	5250 (30)	63.7	41	1.0	1.0	1.8	3.3	1.0
1246	GM 40005	5340 (25)	62.0	41	1.0	1.3	2.8	3.0	1.0
1247	GM 40006	5080 (38)	63.8	37	2.0	2.0	1.0	4.8	1.5
1248	GM 50002	4830 (43)	62.4	36	2.5	2.5	1.3	1.0	1.0
1255	RSI 96WV54013-W	4820 (45)	63.6	36	1.0	1.0	1.3	3.8	1.0
1256	NEKEV	5440 (16)	64.6	36	1.0	1.0	1.5	1.5	1.3
1257	LINE K	5100 (37)	63.3	35	1.3	1.3	1.3	1.3	1.0
1258	BETH HASHITA	5420 (18)	63.8	34	1.0	1.0	1.5	2.5	1.3
1259	ATIR	6170 (02)	63.0	36	1.0	1.5	1.8	2.0	1.5
1260	DARIEL	5540 (12)	63.0	37	1.0	1.0	1.5	1.0	1.0
1261	KAMA	5380 (22)	64.2	35	1.0	1.0	1.5	1.0	1.0
1262	YANIV	5800 (06)	65.2	37	1.0	1.0	1.3	2.3	1.3
1263	APB W97-268	5350 (24)	64.0	37	1.5	2.0	1.8	3.8	3.5
1264	APB W97-275	4590 (50)	64.0	28	1.0	1.0	1.0	3.5	1.0
1268	UC 1268	5460 (14)	64.1	41	1.0	1.0	1.8	1.8	1.0
1269	UC 1269	5730 (08)	63.4	43	1.8	1.5	2.3	1.0	1.0
1270	UC 1270	5410 (20)	62.7	41	1.8	2.3	2.3	1.5	1.0
1271	UC 1271	5320 (26)	62.4	40	1.5	1.8	1.5	1.5	1.0
1272	PRIMAVERA ROJO	5120 (34)	63.4	31	1.0	1.0	1.3	3.3	2.3
1273	VICTORIA 2000F	5070 (39)	63.5	39	1.0	1.0	2.3	1.0	1.0
1274	DIANA 2000F	5660 (10)	63.9	42	1.0	1.0	3.5	2.0	1.5
MEAN		5290	63.5	36	1.2	1.3	1.6	2.7	1.2
CV		12.5	1.0	5.7	51.4	65.9	37.3	28.0	40.2
LSD (.05)		920	1.2	3	0.9	1.2	0.8	1.0	0.7

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage) 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.