

TABLE 29. 2000 KERN COMMON WHEAT TEST

Entry	Name	Test							
		Yield (lbs/acre)	Wt (lbs/bu)	Lodging (Soft dough)	Lodging (Harvest)	BYDV	Leaf Rust	Stripe Rust	Powdery Mildew
<b>CULTIVARS</b>									
20	ANZA	5340 (48)	61.8	6.8	7.8	1.3	1.0	1.0	1.0
112	YECORA ROJO	5670 (40)	62.4	7.3	7.8	1.0	2.5	1.3	2.3
353	YOLO	4830 (51)	59.2	8.0	7.8	1.3	1.5	1.0	1.3
415	KLASIC	6280 (16)	62.9	7.8	7.5	1.0	3.5	1.0	2.3
638	SERRA	6270 (17)	60.5	7.0	7.8	1.0	2.8	1.0	1.0
788	EXPRESS	5870 (32)	62.1	7.3	7.3	1.0	1.0	1.0	1.5
827	CAVALIER	6070 (26)	62.2	7.3	7.8	1.0	3.8	1.5	1.5
901	BROOKS	5710 (38)	61.3	7.5	7.8	1.0	1.5	1.5	2.3
970	CUYAMA	6510 (13)	60.0	6.3	7.0	1.0	1.3	2.3	1.5
976	RSI 5	7330 (02)	61.2	3.0	5.8	1.5	1.0	4.3	1.5
1020	BONUS	5360 (46)	61.3	7.8	8.0	1.0	1.5	1.0	2.5
1036	KERN	6940 (07)	64.0	3.5	4.5	1.5	1.0	1.3	1.3
1130	STANDER	5750 (35)	59.4	1.0	1.8	1.0	1.3	1.0	1.8
<b>ADVANCED LINES</b>									
1124	YU 993-68	6870 (09)	63.9	7.0	7.0	1.0	1.3	3.3	1.8
1154	RSI 96WV51505	7570 (01)	64.0	4.3	4.8	1.3	1.0	1.5	1.0
1155	RSI 96WV52305	7270 (03)	61.7	1.5	2.5	1.0	1.0	1.3	1.0
1156	RSI 96WV53620	6800 (10)	64.2	7.0	7.3	1.0	1.0	1.5	1.3
1157	RSI 96WV54013	7000 (06)	62.8	3.0	4.0	1.5	1.0	1.0	2.3
1161	UC 1161	5550 (42)	56.6	4.3	6.8	1.0	1.0	1.0	1.0
1202	RSI 96W51402	6790 (11)	63.1	5.0	5.8	1.0	1.0	1.0	1.0
1205	WWW 8631B	5650 (41)	60.3	6.3	7.3	1.3	4.5	1.3	1.3
1208	UC 1208	6440 (15)	62.6	7.3	7.5	1.3	1.0	1.0	1.3
1231	TRIGEN T1052	4920 (49)	61.1	5.5	7.0	1.5	1.0	1.0	1.0
1235	YU 995-244	5990 (28)	61.1	6.5	7.0	1.0	1.5	1.0	1.3
1236	YU 997-135	6170 (22)	62.4	3.5	5.5	1.0	2.5	1.3	3.0
1237	YU 997-137	5970 (29)	61.5	7.3	7.5	1.0	4.3	1.0	2.0
1240	WWW BR 2238R	4910 (50)	60.1	7.5	7.3	2.0	1.0	1.0	2.0
1241	WWW BR 9246	5480 (43)	60.3	7.8	7.3	1.0	1.0	1.0	3.3
1242	GM 40001	5870 (31)	60.8	7.5	7.8	1.0	1.0	1.0	1.8
1243	GM 40002	6100 (25)	63.8	6.8	7.0	1.0	3.0	1.0	1.3
1244	GM 40003	6120 (24)	64.1	8.0	8.0	1.0	2.0	2.0	1.3
1245	GM 40004	6250 (19)	61.6	6.5	6.5	1.0	1.0	1.0	1.0
1246	GM 40005	5680 (39)	61.6	7.3	7.8	1.0	1.3	1.5	1.5
1247	GM 40006	6160 (23)	61.3	8.0	8.0	1.0	1.3	1.0	1.5
1248	GM 50002	5350 (47)	60.9	8.0	8.0	1.0	1.0	1.0	1.0
1255	RSI 96WV54013-W	7040 (05)	63.2	3.5	5.5	1.5	1.5	1.0	1.8
1256	NEKEV	6240 (20)	62.0	6.5	7.3	1.0	1.0	1.0	1.3
1257	LINE K	6040 (27)	59.5	8.0	8.0	1.3	1.0	1.3	1.0
1258	BETH HASHITA	5910 (30)	60.2	4.0	6.5	1.0	1.3	1.0	1.3
1259	ATIR	6920 (08)	62.7	7.0	7.3	1.0	1.0	1.0	1.0
1260	DARIEL	5750 (36)	60.9	7.5	7.3	1.0	1.0	1.0	1.0
1261	KAMA	7240 (04)	63.0	4.8	4.5	1.5	1.0	1.0	1.0
1262	YANIV	6260 (18)	62.9	3.8	5.8	1.5	1.0	1.5	1.3
1263	APB W97-268	6470 (14)	62.5	7.3	7.8	1.0	1.5	2.3	1.5
1264	APB W97-275	5850 (33)	61.4	6.5	7.0	1.3	1.3	1.0	1.3
1268	UC 1268	5460 (44)	62.1	6.3	7.3	1.0	1.0	1.0	1.0
1269	UC 1269	4810 (52)	59.5	5.8	8.0	1.5	1.0	1.0	1.0
1270	UC 1270	5730 (37)	61.4	5.5	7.3	1.0	1.0	1.0	1.3
1271	UC 1271	5390 (45)	61.1	6.3	8.0	1.5	1.0	1.0	1.0
1272	PRIMAVERA ROJO	6210 (21)	61.2	6.8	7.8	1.0	2.0	1.5	1.3
1273	VICTORIA 2000F	5790 (34)	63.6	6.0	5.8	1.0	1.0	1.0	1.0
1274	DIANA 2000F	6730 (12)	63.2	7.0	6.8	1.0	1.0	1.0	1.0
MEAN		6090	61.7	6.1	6.8	1.1	1.5	1.3	1.4
CV		8.8	0.8	18.9	14.5	38.5	31.0	37.5	40.8
LSD (.05)		750	1.0	1.6	1.4		0.6	0.7	0.8

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.