

TABLE 27. 2002 KERN COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	BYDV	Leaf Rust	Stripe Rust
				Kernel Wt. (g)	Shatter						
CULTIVARS											
20	ANZA	6710 (30)	61.9	36.0	1.0	38	1.0	1.3	1.5	1.0	1.0
112	YECORA ROJO	6290 (43)	62.9	49.1	1.0	34	1.0	1.3	2.5	3.5	2.0
353	YOLO	7440 (10)	62.6	36.2	1.0	40	1.0	1.0	2.0	1.0	1.0
415	KLASIC	6540 (36)	63.4	45.7	1.0	33	1.0	1.5	2.8	4.0	3.3
638	SERRA	6480 (38)	61.8	42.2	1.0	41	3.0	4.0	1.0	1.8	1.0
788	EXPRESS	6460 (40)	63.2	41.2	1.0	39	1.0	1.0	2.3	1.0	1.0
827	CAVALIER	6780 (26)	63.6	48.7	1.0	34	1.0	1.8	2.5	3.8	4.0
901	BROOKS	6630 (33)	62.9	45.3	1.0	35	1.0	1.3	3.3	1.8	2.0
970	CUYAMA	8090 (03)	62.4	42.1	1.0	38	1.5	1.5	1.3	1.3	2.5
1020	BONUS	7750 (05)	63.1	46.1	1.0	36	1.0	1.0	1.5	1.5	3.5
1036	KERN	7340 (13)	64.0	41.1	1.0	34	1.0	1.0	2.3	1.0	1.8
1124	ELDON	6490 (37)	64.6	47.1	1.0	38	1.0	1.3	2.5	1.3	1.0
1130	STANDER	6610 (35)	64.1	42.9	1.0	34	1.0	1.0	1.3	1.0	1.0
1155	SUMMIT	7000 (23)	63.5	42.9	1.0	37	1.0	1.0	1.3	1.0	1.0
1156	BLANCA GRANDE	7170 (17)	65.4	49.8	1.0	39	1.0	1.0	1.8	1.3	1.0
1255	PLATA	7590 (06)	64.5	43.1	1.0	38	1.0	1.0	2.0	1.3	1.0
1256	NEKEV	7510 (08)	62.5	44.9	1.0	40	1.0	1.0	2.0	1.0	1.0
1258	BETH HASHITA	6030 (46)	60.8	43.5	1.0	35	1.0	1.0	2.5	1.0	1.0
1260	DARIEL	7200 (15)	63.3	40.3	1.0	40	1.0	1.0	1.5	1.0	1.5
1261	KAMA	7450 (09)	64.4	44.3	1.0	38	1.0	1.0	1.3	1.0	1.8
ADVANCED LINES											
1240	WWW BR 2238R	6720 (29)	61.7	38.0	1.0	42	1.3	1.3	2.5	1.0	3.0
1288	BZ 998-256W	6680 (31)	62.9	43.6	1.0	33	1.0	1.0	1.8	1.0	1.0
1289	BZ 998-247W	7360 (12)	63.9	44.0	1.0	37	1.0	1.3	1.3	1.5	2.0
1293	BZ 998-181	7140 (20)	61.9	40.1	1.0	35	1.0	1.0	2.3	1.5	3.5
1294	WWW COI957-3	5750 (47)	63.0	38.3	1.0	39	1.8	1.8	2.3	1.0	1.0
1296	UC 1296	8200 (02)	63.9	45.9	1.0	41	1.0	1.3	1.5	1.0	1.0
1322	RSI 99WY50413	6420 (41)	60.5	41.3	1.0	33	1.0	1.0	2.3	1.0	1.0
1325	RSI 96WY50815C-2	7100 (21)	62.7	42.1	1.0	37	1.0	1.0	1.5	1.0	1.0
1331	RSI 99WY51362	6620 (34)	63.3	44.6	1.0	39	1.0	1.0	2.3	1.0	1.0
1332	RSI 99WY51462	8840 (01)	62.6	46.2	1.0	37	1.0	1.0	2.0	1.3	1.0
1340	WWW BR 3677	6680 (32)	61.7	39.8	1.0	44	1.8	1.8	3.0	1.0	1.0
1343	YU 995-231W	6470 (39)	62.8	44.2	1.0	31	1.0	1.0	2.0	2.8	1.0
1344	BZ 9M99-1031	7140 (19)	63.6	42.5	1.0	38	1.0	1.0	3.0	1.0	1.0
1351	RSI 96WV52303A	7180 (16)	64.2	41.6	1.0	36	1.0	1.0	1.0	1.5	1.0
1352	RSI 98WV11808	7760 (04)	63.1	40.6	1.0	40	1.0	1.0	2.0	1.0	1.0
1353	RSI 98WV12103	7170 (18)	62.7	43.9	1.0	37	1.0	1.0	1.8	1.0	1.0
1354	RSI 99WY51305	7270 (14)	61.4	43.9	1.0	41	1.0	1.0	2.8	1.0	1.0
1355	RSI 99WY50417	7440 (11)	63.1	41.0	1.0	37	1.0	1.0	2.0	1.8	2.8
1356	RSI 98WV11213	7020 (22)	64.2	45.1	1.0	38	1.0	1.0	1.3	1.0	1.0
1357	UCD 980380870	6040 (45)	61.3	40.8	1.0	33	1.0	1.0	2.5	1.8	1.0
1358	UCD 000370049	6850 (25)	63.2	43.7	1.0	34	1.0	1.0	2.3	1.0	1.0
1359	UCD 000390131	6750 (27)	63.7	44.3	1.0	43	1.8	2.0	1.5	1.0	1.0
1360	UCD 980380661	6720 (28)	64.2	39.3	1.0	36	1.0	1.0	2.0	2.0	1.0
1361	UCD 990370078	6410 (42)	64.4	44.3	1.0	37	1.0	1.0	2.0	1.3	1.0
1362	UCD 990370061	7560 (07)	62.5	40.7	1.0	43	1.0	1.3	2.3	1.0	1.5
1363	APB W99OD-877	4680 (48)	64.2	49.8	1.3	33	1.0	1.0	2.3	2.3	1.0
1364	APB W98-275	6090 (44)	63.6	45.7	1.0	31	1.0	1.5	2.5	2.8	1.8
1365	APB W98-232	4150 (49)	63.4	44.6	2.3	43	2.5	2.8	1.3	1.0	1.0
1366	APB W99OD-890	6870 (24)	62.4	41.2	1.0	33	1.0	1.0	1.8	1.3	1.0
	MEAN	6870	63.1	43.1	1.0	37	1.1	1.2	2.0	1.4	1.4
	CV	9.4	1.3	4.3	15.0	4.0	49.8	47.1	42.7	33.8	45.7
	LSD (.05)	900	1.6	3.7	0.2	2	0.8	0.8	1.2	0.7	0.9

Rating scale for diseases (area of flag-1 leaf affected), lodging, and shatter: 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.