

TABLE 30. 2003 KERN COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging		Leaf Rust	Stripe Rust	
				Kernel Wt (g)	Shatter		(soft dough)	(harvest)		4/16	5/9
<u>CULTIVARS</u>											
20	ANZA	4040 (24)	60.8	33.2	1.3	37	7.0	5.8	1.0	3.0	4.8
112	YECORA ROJO	2880 (32)	56.4	36.1	1.0	34	6.5	6.3	1.0	4.5	6.8
353	YOLO	4010 (25)	54.9	30.8	1.0	35	6.3	7.0	1.0	4.5	6.0
415	KLASIC	3920 (26)	59.0	36.4	1.0	32	1.0	5.3	1.0	4.8	7.3
638	SERRA	4730 (19)	60.4	42.2	1.0	37	6.8	5.8	1.8	3.3	4.0
788	EXPRESS	5590 (15)	59.6	40.6	1.0	43	5.5	4.8	1.3	1.5	4.0
827	CAVALIER	2400 (33)	54.6	35.5	1.0	35	1.0	4.3	1.0	3.8	7.3
901	BROOKS	1260 (37)	47.6	27.7	1.0	35	5.3	5.0	1.0	5.8	8.0
1020	BONUS	1760 (36)	49.8	29.0	1.0	35	6.0	3.8	1.0	4.0	7.5
1036	KERN	4840 (18)	61.4	36.1	1.0	34	1.0	1.0	1.0	3.8	5.5
1124	ELDON	3610 (29)	55.6	37.3	1.0	41	4.8	5.3	1.0	4.8	6.8
1130	STANDER	6450 (12)	61.5	43.8	1.0	34	1.0	1.0	4.0	1.0	1.5
1155	SUMMIT	8170 (1)	63.4	45.9	1.0	38	1.0	1.0	1.0	1.0	1.3
1156	BLANCA GRANDE	6900 (8)	64.8	42.3	1.0	36	5.5	5.3	4.3	1.0	1.0
1255	PLATA	7960 (2)	64.9	44.8	1.0	38	1.0	1.0	1.8	1.0	1.0
1258	BETH HASHITA	6640 (11)	62.2	46.0	1.0	36	1.0	1.3	1.8	1.0	1.0
1260	DARIEL	3690 (27)	58.1	33.0	1.0	44	5.5	4.8	1.0	4.3	6.5
1261	KAMA	3670 (28)	54.4	35.3	1.0	38	1.5	1.3	1.0	3.8	4.3
1413	WINCAL 14	5030 (16)	62.3	33.7	1.0	39	6.3	5.0	1.0	2.0	2.8
<u>ADVANCED LINES</u>											
1288	BZ 998-256W	6930 (7)	64.2	48.1	1.0	34	1.0	1.3	1.0	1.0	1.0
1289	BZ 998-247W	4280 (21)	60.6	34.2	1.3	37	5.3	6.3	1.0	4.3	5.0
1333	UC 1333	4240 (22)	62.4	39.8	2.0	35	3.0	4.5	1.0	4.0	7.5
1341	DA 998-12	5850 (13)	61.6	40.8	1.0	42	7.3	6.5	1.5	1.0	2.0
1343	YU 995-231W	2250 (35)	48.4	29.9	1.0	31	1.0	1.0	1.0	4.3	6.0
1344	BZ 9M99-1031	4210 (23)	53.8	35.1	1.0	38	5.5	3.5	1.0	3.3	4.8
1352	RSI 98WV11808	3460 (31)	54.7	32.1	1.0	38	4.3	2.8	1.3	4.0	5.8
1358	UCD 000370049	4560 (20)	61.6	37.1	1.0	34	1.0	1.5	1.0	4.0	5.8
1361	UCD 990370078	6690 (9)	63.8	42.8	1.0	39	1.0	1.0	1.0	1.0	1.8
1391	DA 998-101	6660 (10)	62.1	42.5	1.0	42	1.0	1.3	1.8	1.0	1.8
1392	DA 900-229	6990 (6)	63.4	40.6	1.0	39	1.0	1.3	2.0	1.0	1.5
1393	YU 999-111	7330 (3)	62.5	45.5	1.0	36	2.3	2.8	1.5	1.0	3.3
1394	RSI 99WY51394	5720 (14)	61.2	50.8	1.0	38	6.8	6.3	2.5	1.0	1.0
1395	UCD 010390598	7230 (4)	65.0	40.0	1.0	40	1.3	2.0	2.0	1.0	1.0
1396	UCD 010390601	7060 (5)	64.1	39.1	1.0	43	4.3	4.0	2.0	1.0	1.0
1397	UCD 000370020	5000 (17)	55.6	35.9	1.0	37	1.0	1.0	1.0	3.0	4.3
1398	APB W99OD-773	2260 (34)	53.2	34.1	2.5	37	5.5	6.3	1.0	7.0	8.0
1399	WWW BR4779	1060 (38)	45.9	23.4	1.0	42	5.8	4.8	1.0	5.3	8.0
1400	WWW BR5874	3580 (30)	60.3	37.7	1.0	41	6.5	5.5	2.3	4.5	7.0
	MEAN	4810	58.8	37.9	1.1	37	3.6	3.6	1.4	2.9	4.3
	CV	9.5	2.6	5.1	21.8	5.7	27.3	25.8	25.0	11.6	15.9
	LSD (.05)	640	3.2	3.9	0.3	4	1.4	1.3	0.5	0.5	1.0

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%.

Numbers in parentheses indicate relative rank in column.