

TABLE 31. 2003 IMPERIAL COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	Days to		BYDV	Stripe Rust
				Kernel Wt (g)	Shatter			Head (from 1/1)	Mature		
<u>CULTIVARS</u>											
20	ANZA	6580 (12)	62.5	31.8	1.5	32	1.8	100	151	1.8	1.0
112	YECORA ROJO	6320 (15)	62.3	39.7	1.3	29	1.3	91	146	2.3	1.0
353	YOLO	6930 (9)	63.0	33.6	1.5	36	2.5	96	148	3.0	1.0
415	KLASIC	7530 (2)	63.3	35.3	1.0	28	1.0	92	147	1.0	1.0
638	SERRA	7270 (3)	62.5	37.2	1.5	35	3.0	94	149	1.0	1.0
788	EXPRESS	5010 (25)	61.3	35.0	2.0	33	1.5	94	146	2.5	1.0
827	CAVALIER	7000 (8)	61.3	38.2	1.0	29	1.0	92	147	1.8	1.3
901	BROOKS	7010 (7)	61.8	38.2	1.0	31	1.0	94	146	2.0	1.3
1020	BONUS	7660 (1)	61.3	37.7	1.0	29	1.0	93	148	1.3	1.0
1036	KERN	7080 (5)	63.5	35.6	1.0	27	1.0	96	148	1.8	1.0
1124	ELDON	5500 (22)	62.3	37.6	2.5	34	1.3	89	145	2.5	1.0
1130	STANDER	6710 (10)	62.0	35.1	1.0	29	1.0	97	150	1.0	1.0
1155	SUMMIT	7240 (4)	62.0	38.9	1.0	31	1.0	96	149	2.5	1.0
1156	BLANCA GRANDE	5990 (16)	64.5	41.5	2.3	35	2.0	90	147	1.5	1.0
1255	PLATA	6340 (14)	63.3	38.3	1.8	31	1.0	94	148	1.5	1.0
1258	BETH HASHITA	5950 (17)	60.3	38.1	1.3	31	1.0	95	149	3.5	1.0
1260	DARIEL	6500 (13)	62.0	34.8	1.3	34	1.3	99	151	1.5	1.0
1261	KAMA	6680 (11)	61.5	40.5	1.3	33	1.3	93	147	1.5	1.0
1413	WINCAL 14	5810 (18)	62.3	31.8	1.0	37	1.0	110	157	1.8	1.0
<u>ADVANCED LINES</u>											
1341	DA 998-12	5360 (23)	61.5	33.2	2.0	35	1.3	98	148	2.5	1.0
1358	UCD 000370049	7010 (6)	63.5	34.2	1.0	27	1.0	94	147	2.0	1.0
1361	UCD 990370078	5720 (19)	62.5	37.0	1.5	35	1.0	89	145	1.5	1.0
1398	APB W99OD-773	5700 (21)	61.0	38.3	2.0	35	3.0	90	143	2.8	1.0
1399	WWW BR4779	5200 (24)	61.3	33.0	1.5	34	1.5	95	149	2.5	1.0
1400	WWW BR5874	5710 (20)	61.3	33.4	1.3	34	1.3	97	150	2.8	1.0
	MEAN	6390	62.1	36.3	1.4	32	1.4	95	148	2.0	1.0
	CV	7.0	1.6	-	39.4	5.5	34.1	2.0	0.8	35.6	14.0
	LSD (.05)	630	1.4	-	0.8	3	0.7	3	2	1.0	ns

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.