

TABLE 32. 2004 IMPERIAL COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Shatter	Plant Ht (in)	Lodging		Days to		BYDV
				Kernel Wt (g)				soft dough	harvest	Head (from 1/1)	Mature	
<u>CULTIVARS</u>												
20	ANZA	4470 (28)	62.3	33.6	1.8	33	1.0	1.0	101	145	2.3	
112	YECORA ROJO	5560 (13)	60.8	39.1	1.0	31	1.8	1.5	92	138	1.0	
638	SERRA	5260 (22)	58.3	35.0	1.3	36	2.8	2.8	96	142	1.0	
788	EXPRESS	4240 (31)	61.0	39.4	2.8	35	1.0	1.0	99	141	1.0	
827	CAVALIER	5260 (21)	60.5	41.1	1.8	36	2.0	2.3	100	143	1.5	
1130	STANDER	6230 (4)	60.8	37.2	1.0	32	1.0	1.0	99	143	1.0	
1154	STELLAR	5390 (15)	62.5	40.4	2.3	36	1.5	1.5	99	142	1.0	
1155	SUMMIT	5820 (10)	62.3	39.4	1.8	33	1.0	1.0	99	141	1.0	
1156	BLANCA GRANDE	6790 (1)	64.3	43.7	1.0	37	1.5	2.8	92	139	1.0	
1258	BETH HASHITA	4990 (24)	58.8	39.3	1.8	31	1.0	1.0	96	142	2.8	
1361	CLEAR WHITE	4650 (26)	61.5	35.4	1.5	37	1.0	1.0	94	138	1.0	
1413	WINCAL 14	4310 (30)	61.0	30.4	1.5	38	2.8	1.5	107	149	1.0	
<u>ADVANCED LINES</u>												
1288	BZ 998-256W	5890 (8)	61.8	38.7	1.0	32	1.0	1.0	95	142	1.3	
1289	BZ 998-247W	5860 (9)	60.8	33.4	1.3	31	1.0	1.3	94	136	1.0	
1296	UC 1296	5290 (20)	58.5	41.6	1.5	36	3.0	2.5	94	143	1.0	
1340	WWW BR3677	4330 (29)	57.8	36.3	2.3	38	3.0	1.0	100	146	1.5	
1341	DA 998-12	5740 (11)	59.5	36.7	1.8	38	1.5	1.0	99	142	1.3	
1392	DA 900-229	5710 (12)	61.3	39.8	1.5	33	1.0	1.0	99	142	1.3	
1394	RSI 99WY51394	5380 (17)	60.3	42.7	1.0	35	2.5	3.0	99	142	1.0	
1395	UCD 010390598	5380 (16)	62.8	36.0	1.0	37	1.0	1.3	95	138	1.3	
1396	UCD 010390601	5370 (18)	63.0	34.7	1.3	36	1.5	1.8	94	138	1.3	
1417	UCD 03010/17	6110 (6)	59.0	35.3	1.3	30	1.0	1.3	97	142	1.0	
1418	UCD 03010/18	5350 (19)	60.3	37.8	1.5	32	1.0	1.0	95	140	1.3	
1419	UCD 03010/24	4700 (25)	59.8	32.8	1.5	35	1.0	1.0	100	143	1.0	
1432	WWW CHBR1933	5070 (23)	61.0	39.3	2.5	38	1.0	1.8	100	142	1.3	
1437	APB W01-374-4	4570 (27)	59.3	38.2	2.0	35	7.0	5.0	94	138	1.0	
1438	APB W01-106-2 B4	3460 (32)	56.0	34.3	1.3	37	6.3	4.5	101	142	1.5	
<u>TRITICALE</u>												
3097	TRICAL 105	6290 (3)	57.5	45.1	1.0	41	1.0	2.3	92	142	1.0	
3143	TRICAL 96	5970 (7)	57.3	43.5	1.0	34	1.0	1.0	89	143	1.0	
3144	TRICAL 111	5400 (14)	55.0	42.5	1.0	39	1.3	1.0	93	142	1.0	
3156	RSI 97TV38011	6180 (5)	57.8	43.0	1.0	39	1.0	1.5	92	142	1.0	
	MEAN	5360	60.2	38.5	1.5	35	1.8	1.7	96	141	1.2	
	CV	11.4	2.2	6.2	33.8	7.3	49.3	31.8	2.6	1.2	35.9	
	LSD (.05)	860	1.9	4.9	0.7	4	1.2	0.8	3	2	0.6	

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.