

TABLE 29. 2006 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	
CULTIVARS												
20	ANZA	6290 (15)	62.3	36.2	1.3	32	1.3	1.0	79	125	1.8	
112	YECORA ROJO	6470 (12)	61.8	43.0	1.0	27	1.0	1.0	71	120	1.3	
431	PAVON	5770 (23)	61.3	37.0	1.0	34	1.0	1.0	82	123	3.0	
788	EXPRESS	5730 (24)	61.8	37.1	1.0	33	1.0	1.0	79	122	2.8	
1155	SUMMIT	6970 (4)	61.3	36.4	1.0	31	1.0	1.0	79	123	2.5	
1156	BLANCA GRANDE	7300 (1)	64.0	39.1	1.0	32	1.0	1.0	70	121	1.5	
1255	PLATA	6720 (11)	63.0	35.7	1.0	32	1.0	1.0	78	123	1.5	
1340	MICA	5390 (27)	59.8	38.3	1.0	35	1.0	1.0	78	124	1.8	
1341	DASH 12	6210 (16)	61.0	35.9	1.0	37	1.0	1.0	80	122	2.3	
1361	CLEAR WHITE	6060 (21)	61.8	38.2	1.0	31	1.0	1.0	71	121	1.8	
1392	SOLANO	6150 (19)	62.0	38.3	1.0	31	1.0	1.0	79	122	2.5	
1419	PATWIN	5440 (26)	59.0	33.1	1.0	34	1.0	1.0	90	124	2.3	
1424	JOAQUIN	6970 (5)	62.5	41.5	1.3	32	1.0	1.0	69	121	1.8	
1476	TEMPO	6960 (6)	62.5	39.5	1.0	34	1.0	1.0	79	122	2.3	
1478	CAL ROJO	6750 (8)	61.5	39.2	1.0	30	1.0	1.0	74	122	3.0	
ADVANCED LINES												
1423	YU999-158	6190 (17)	60.0	37.1	1.0	30	1.0	1.0	77	122	2.8	
1458	PAVON IRS.1AL	5130 (29)	61.0	34.3	1.0	35	1.0	1.0	83	123	3.5	
1459	PAVON IRS.1BL	5020 (30)	62.3	34.7	1.0	32	1.0	1.0	88	122	3.0	
1460	PAVON IRS.1DL	4930 (31)	61.8	37.7	1.0	34	1.0	1.0	87	124	3.5	
1472	WWW BR6000W	4750 (32)	59.8	34.3	1.0	36	1.0	1.0	79	122	2.5	
1493	UC 1493	6070 (20)	61.5	38.4	1.0	26	1.0	1.0	77	122	1.0	
1494	UC 1494	4210 (36)	54.5	28.5	1.0	24	1.0	1.0	76	121	1.5	
1495	UC 1495	5810 (22)	61.8	33.9	1.3	32	1.0	1.0	77	123	1.5	
1496	WWW BR5874E	4410 (34)	58.0	28.8	1.0	33	1.0	1.0	88	123	2.5	
1497	WWW CHBR1985A	5700 (25)	61.0	40.0	1.0	35	1.0	1.0	78	124	2.3	
1498	WWW BR0202W	4300 (35)	60.8	35.4	2.5	33	1.3	1.8	67	114	3.3	
1499	WWW BR0318W	6730 (9)	61.5	39.1	1.0	36	2.3	1.3	71	121	2.8	
1514	UC 1514	5350 (28)	62.3	33.1	2.8	37	2.3	1.5	76	123	1.8	
1516	APB W02AZ-361	4440 (33)	59.8	37.1	1.0	31	1.0	1.3	68	116	3.0	
1517	APB 20-1	6470 (13)	62.8	42.5	1.0	34	1.0	1.0	72	123	1.5	
1518	APB W03AZ-146	6160 (18)	59.3	36.8	1.0	25	1.0	1.0	76	122	1.8	
TRITICALE												
3097	TRICAL BRAND 105	6870 (7)	58.3	44.3	1.0	38	1.0	1.0	72	123	1.8	
3143	TRICAL BRAND 96	7290 (2)	56.0	37.2	1.0	32	1.0	1.0	69	123	1.0	
3156	TRICAL BRAND 118	7090 (3)	56.5	36.8	1.0	35	1.0	1.0	72	123	1.0	
3157	TRICAL BRAND 116	6730 (10)	53.3	35.4	1.0	31	1.0	1.0	72	122	1.0	
3158	TRICAL BRAND 98	6430 (14)	52.0	32.0	1.0	32	1.0	1.0	70	123	1.0	
	MEAN	5980	60.3	36.8	1.1	32	1.1	1.0	76	122	2.1	
	CV	7.9	5.0	5.0	20.8	5.1	19.8	16.3	2.2	0.8	39.6	
	LSD (.05)	660	3.7	3.7	0.3	2	0.3	0.2	2	1	1.2	

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