

TABLE 36. 2005 IMPERIAL COMMON WHEAT AND TRITICALE TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000			Plant Ht (in)	Lodging (harvest)	Days to		BYDV
			Kernel Wt (g)	Shatter	Head			Mature		
								(from 1/1)		
<u>CULTIVARS</u>										
20 ANZA	6850 (16)	62.8	36.7	1.5	34	1.0	80	134	1.8	
112 YECORA ROJO	7220 (11)	61.5	43.0	1.3	31	1.0	72	127	2.3	
788 EXPRESS	6410 (25)	62.0	42.0	1.5	37	1.0	77	130	1.5	
1155 SUMMIT	7530 (7)	61.8	43.1	1.0	33	1.0	77	130	1.3	
1156 BLANCA GRANDE	7780 (3)	64.0	46.2	1.0	35	1.5	71	127	1.8	
1255 PLATA	7590 (5)	63.0	41.2	1.3	34	1.0	77	130	2.8	
1341 DASH 12	6630 (21)	61.8	39.2	1.5	38	1.0	77	130	2.5	
1361 CLEAR WHITE	6780 (19)	62.3	40.1	1.5	34	1.0	73	130	1.8	
1392 SOLANO	7210 (12)	62.8	42.8	1.0	35	1.0	76	130	1.3	
1413 WINCAL 14	5150 (28)	60.5	29.6	1.0	34	1.0	97	143	1.8	
<u>ADVANCED LINES</u>										
1296 UC 1296	6970 (14)	61.8	40.7	1.0	37	1.0	77	132	1.8	
1340 WWW BR3677	5510 (26)	59.5	36.9	1.5	39	1.0	78	135	2.0	
1418 UCD 03010/18	6920 (15)	61.0	38.8	1.0	28	1.0	76	130	1.3	
1419 UCD 03010/24	6780 (18)	60.5	35.0	1.0	33	1.0	81	131	1.8	
1423 YU999-158	7460 (8)	61.3	42.0	1.0	32	1.0	74	128	2.3	
1424 YU999-178	7050 (13)	62.8	43.8	2.5	35	1.0	71	128	1.8	
1469 WWW CHBR1315	6720 (20)	61.8	35.3	1.3	39	1.8	74	128	1.5	
1470 WWW BR0061	5210 (27)	61.0	36.1	1.0	45	1.0	88	135	2.0	
1471 WWW CHBR1975A	6490 (23)	59.8	45.3	1.3	38	1.0	77	134	2.3	
1472 WWW BR6000W	6600 (22)	61.5	34.5	1.0	39	1.0	78	131	1.3	
1480 APB W02AZ-228MT	7380 (9)	61.8	40.9	1.0	33	1.0	81	131	1.3	
1481 APB W02GE-19-1	6410 (24)	61.3	37.4	1.0	29	1.0	78	131	2.8	
1482 APB W02GE-19-6	6840 (17)	61.8	37.8	1.0	30	1.0	78	130	1.5	
<u>TRITICALE</u>										
3097 TRICAL 105	7940 (2)	58.5	48.9	1.0	43	1.0	74	135	1.0	
3143 TRICAL 96	8010 (1)	58.8	46.9	1.0	36	1.0	72	135	1.3	
3156 RSI TRICAL 118	7270 (10)	58.0	38.3	1.0	37	1.0	76	135	1.5	
3157 RSI TRICAL 116	7540 (6)	55.3	40.2	1.0	35	1.0	74	131	1.0	
3158 RSI 00TV60147	7730 (4)	57.5	36.3	1.0	35	1.0	71	135	1.0	
MEAN	6930	60.9	40.0	1.2	35	1.0	77	132	1.7	
CV	6.9	2.1	5.3	31.6	5.5	13.7	0.8	0.8	50.0	
LSD (.05)	670	1.8	4.3	0.5	3	0.2	1	1	-	

Rating scale for 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.