

TABLE 37. 2005 GLENN RAINFED COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	BYDV	Septoria	Stripe Rust	
							4/8	5/2
<u>CULTIVARS</u>								
20	ANZA	2690 (8)	60.3	30	1.0	1.0	1.0	2.0
112	YECORA ROJO	1580 (31)	59.3	25	1.0	1.0	1.0	3.3
431	PAVON	2360 (18)	61.4	35	1.0	1.0	1.0	2.3
788	EXPRESS	1790 (28)	60.7	29	1.0	1.0	1.8	1.0
1155	SUMMIT	1590 (30)	58.3	25	1.0	1.0	1.0	1.0
1156	BLANCA GRANDE	1980 (26)	60.4	27	1.0	1.0	1.0	1.0
1255	PLATA	2200 (21)	61.3	32	1.0	1.0	1.0	1.0
1341	DASH 12	1750 (29)	60.4	33	1.0	1.0	1.3	1.0
1361	CLEAR WHITE	2920 (4)	60.4	32	1.0	1.0	1.0	1.0
1392	SOLANO	2290 (20)	59.5	28	1.0	1.0	1.5	1.0
1413	WINCAL 14	2690 (9)	62.3	32	1.0	1.0	1.0	1.0
<u>ADVANCED LINES</u>								
1296	UC 1296	2390 (17)	61.0	34	1.0	1.0	1.0	1.0
1340	WW BR3677	2610 (10)	59.8	36	1.0	1.0	1.0	1.0
1418	UCD 03010/18	2450 (14)	59.8	26	1.0	1.0	2.3	1.0
1419	UCD 03010/24	2050 (23)	61.1	29	1.3	1.0	1.0	1.0
1423	YU999-158	2440 (15)	60.3	28	1.0	1.0	1.0	1.0
1424	YU999-178	1200 (32)	56.9	25	1.0	1.8	1.0	1.0
1458	PAVON IRS.1AL	2110 (22)	60.3	34	1.0	1.0	1.0	2.8
1459	PAVON IRS.1BL	2410 (16)	61.8	38	1.0	1.0	1.0	3.0
1460	PAVON IRS.1DL	2480 (13)	61.1	36	1.0	1.0	1.0	3.5
1469	WW CHBR1315	2550 (11)	61.1	36	1.0	1.0	1.0	1.0
1470	WW BR0061	2530 (12)	61.3	36	1.0	1.0	1.0	1.0
1471	WW CHBR1975A	2770 (6)	59.7	32	1.0	1.0	1.0	1.0
1472	WW BR6000W	1980 (25)	60.5	37	1.0	1.0	1.0	1.0
1480	APB W02AZ-228MT	2290 (19)	60.8	29	1.3	1.0	1.0	1.0
1481	APB W02GE-19-1	1820 (27)	60.5	25	1.0	1.0	1.0	1.0
1482	APB W02GE-19-6	2000 (24)	59.8	28	1.0	1.0	1.0	1.0
<u>TRITICALE</u>								
3097	TRICAL 105	3120 (2)	58.0	37	1.0	1.0	1.0	1.0
3143	TRICAL 96	2920 (3)	55.5	29	1.0	1.0	1.3	1.0
3156	RSI TRICAL 118	3480 (1)	56.8	34	1.0	1.0	1.0	1.0
3157	RSI TRICAL 116	2820 (5)	54.4	35	1.0	1.0	3.5	2.3
3158	RSI 00TV60147	2720 (7)	53.8	29	1.0	1.0	1.3	1.0
	MEAN	2340	59.6	31	1.0	1.0	1.2	1.4
	CV	28.5	1.5	7.1	12.4	16.5	24.2	55.1
	LSD (.05)	940	1.9	5	-	0.2	0.4	1.1

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