

TABLE 29. 2005 BUTTE COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	Plant Ht (in)	Lodging		BYDV	Septoria	Stripe Rust
					soft dough	harvest			
<b>CULTIVARS</b>									
20	ANZA	2120 (37)	52.1	39	2.5	6.0	1.0	1.5	7.8
112	YECORA ROJO	2840 (36)	54.7	34	3.8	7.0	1.0	1.0	8.0
788	EXPRESS	4410 (22)	57.4	42	1.0	4.5	1.3	1.0	4.8
1155	SUMMIT	4950 (17)	56.9	38	1.0	6.3	1.0	1.3	1.3
1156	BLANCA GRANDE	4640 (21)	60.3	38	1.3	6.3	1.3	1.0	1.0
1255	PLATA	5630 (8)	59.5	38	1.0	2.8	1.3	1.5	5.0
1341	DASH 12	4090 (24)	58.3	44	1.0	7.3	1.5	1.5	1.8
1361	CLEAR WHITE	4330 (23)	58.0	41	1.0	4.5	1.3	1.8	2.5
1392	SOLANO	4930 (18)	58.4	38	1.0	4.3	1.5	1.8	3.5
1413	WINCAL 14	2890 (35)	55.4	41	2.0	7.3	1.3	1.0	3.8
<b>ADVANCED LINES</b>									
1296	UC 1296	3980 (26)	58.7	44	2.0	6.3	1.3	3.3	1.3
1340	WWW BR3677	3150 (33)	56.4	49	3.3	6.0	1.8	3.0	1.0
1418	UCD 03010/18	5990 (5)	59.0	33	1.0	4.0	1.3	2.8	1.5
1419	UCD 03010/24	5320 (10)	59.5	38	1.3	3.5	1.3	1.0	1.0
1423	YU999-158	5390 (9)	58.6	42	1.0	6.5	1.8	1.0	1.0
1424	YU999-178	3670 (31)	58.1	37	2.0	6.0	1.0	5.5	2.0
1457	MLO41-37A	4010 (25)	56.3	48	2.0	7.3	1.3	1.5	1.3
1461	WB DA902-42	4980 (16)	58.7	44	1.5	6.5	1.0	2.0	1.5
1462	WB DA902-7	5110 (15)	57.2	39	1.0	2.3	1.8	1.0	6.0
1463	WB DA902-72	4710 (20)	58.8	46	2.3	7.0	1.0	1.3	1.5
1464	WB YU901-379	5220 (11)	58.4	41	1.8	4.3	1.5	1.0	1.0
1465	WB YU902-209	3730 (29)	54.7	35	3.0	7.8	1.0	7.5	2.0
1469	WWW CHBR1315	3240 (32)	56.0	43	4.5	6.3	1.3	1.0	3.3
1470	WWW BR0061	3100 (34)	55.9	48	3.3	7.3	1.3	1.0	1.3
1471	WWW CHBR1975A	3670 (30)	56.9	41	4.8	6.5	1.0	3.8	1.0
1472	WWW BR6000W	5140 (14)	58.1	46	1.0	6.0	1.0	2.0	1.0
1476	RSI 96WV52303A	5140 (13)	59.0	39	1.3	5.8	1.0	1.0	1.8
1477	RSI 97WY63520D	5190 (12)	57.2	39	1.0	1.5	1.3	1.0	4.8
1478	RSI 00WVB80404	7010 (3)	58.7	36	1.0	2.3	1.0	1.0	1.3
1480	APB W02AZ-228MT	3860 (27)	56.0	37	1.0	4.3	1.3	3.0	5.8
1481	APB W02GE-19-1	4840 (19)	58.8	35	1.0	6.3	1.0	1.0	1.5
1482	APB W02GE-19-6	3830 (28)	57.4	35	1.0	7.3	1.5	2.8	1.3
<b>TRITICALE</b>									
3097	TRICAL 105	5740 (7)	56.0	47	1.0	3.8	1.3	1.0	1.0
3143	TRICAL 96	7000 (4)	55.6	38	1.0	1.0	1.0	1.0	2.8
3156	RSI TRICAL 118	7940 (1)	56.1	42	1.0	1.3	1.0	1.0	1.0
3157	RSI TRICAL 116	5840 (6)	50.5	40	1.0	2.0	1.0	1.0	2.3
3158	RSI 00TV60147	7260 (2)	51.1	38	1.0	1.0	1.0	1.0	1.3
	MEAN	4730	57.1	40	1.7	5.0	1.2	1.8	2.5
	CV	15.2	1.4	4.5	50.7	24.0	34.3	56.6	37.8
	LSD (.05)	1010	1.4	4	1.2	1.7	-	1.4	1.3

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