

TABLE 25. 2004 BUTTE COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		BYDV	Septoria	Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)			3/31	4/27
<u>CULTIVARS</u>									
20	ANZA	4780 (33)	64.1	39.3	38	1.0	1.3	1.3	6.3
112	YECORA ROJO	4760 (34)	64.4	44.3	32	1.0	2.0	1.3	8.0
638	SERRA	5400 (13)	64.2	42.8	42	1.0	1.0	1.0	2.3
788	EXPRESS	4590 (40)	63.6	41.0	41	1.0	1.0	1.0	1.3
827	CAVALIER	4430 (41)	62.8	41.1	39	1.3	2.0	1.3	8.0
1130	STANDER	5440 (9)	63.5	44.6	36	1.0	1.0	1.0	3.5
1154	STELLAR	5070 (27)	65.5	45.9	41	1.0	1.0	1.0	1.0
1155	SUMMIT	5560 (6)	63.8	43.6	35	1.0	1.0	1.0	1.0
1156	BLANCA GRANDE	5030 (28)	66.0	46.4	39	1.0	1.0	1.0	1.0
1258	BETH HASHITA	5400 (14)	64.2	46.6	33	1.0	1.0	1.0	1.3
1361	CLEAR WHITE	4600 (39)	64.0	39.8	39	1.0	1.3	1.0	1.3
1413	WINCAL 14	5670 (5)	64.9	38.3	41	1.0	1.0	1.0	1.8
<u>ADVANCED LINES</u>									
1288	BZ 998-256W	5910 (4)	65.2	47.7	32	1.0	1.0	1.0	2.5
1289	BZ 998-247W	4670 (36)	64.5	42.2	34	1.0	2.0	1.0	6.3
1296	UC 1296	5990 (2)	64.4	47.7	39	1.0	1.8	1.0	1.0
1340	WWW BR3677	5030 (29)	62.8	40.2	46	1.0	1.3	1.0	1.0
1341	DA 998-12	5230 (19)	63.8	41.9	41	1.0	1.0	1.0	1.0
1392	DA 900-229	4850 (31)	64.5	42.0	35	1.0	1.0	1.0	1.0
1394	RSI 99WY51394	5490 (8)	62.9	46.5	40	1.0	1.0	1.0	2.3
1395	UCD 010390598	4650 (37)	65.5	38.2	36	1.0	1.0	1.0	1.0
1396	UCD 010390601	5120 (23)	65.5	37.2	38	1.0	1.3	1.0	1.0
1417	UCD 03010/17	4600 (38)	62.9	39.7	25	1.0	1.0	1.0	1.0
1418	UCD 03010/18	5110 (24)	63.1	41.6	35	1.3	1.3	1.0	1.0
1419	UCD 03010/24	5360 (17)	63.1	38.9	36	1.0	1.0	1.0	1.0
1420	DA901-12W	5070 (25)	64.1	43.3	34	1.0	1.3	1.0	1.3
1421	DA901-14W	5360 (16)	64.8	45.2	34	1.0	1.8	1.0	1.3
1422	YU900-62W	5410 (11)	63.9	47.4	32	1.0	2.0	1.0	2.3
1423	YU999-158	5160 (22)	63.5	44.0	38	1.0	1.0	1.0	1.0
1424	YU999-178	5400 (12)	64.8	47.6	36	1.3	2.8	1.0	1.0
1427	RSI 98WV11014	5070 (26)	63.8	42.9	34	1.0	1.0	1.0	1.3
1428	RSI 00WB80082	5180 (21)	64.2	44.1	34	1.0	1.0	1.0	1.3
1432	WWW CHBR1933	4670 (35)	63.8	41.5	38	1.5	1.5	1.8	7.5
1437	APB W01-374-4	4790 (32)	64.0	44.2	42	1.0	1.0	1.0	1.5
1438	APB W01-106-2 B4	5220 (20)	64.1	45.7	45	1.0	1.0	1.0	1.0
<u>TRITICALE</u>									
3097	TRICAL 105	5420 (10)	60.8	49.1	43	1.0	1.0	1.0	1.0
3143	TRICAL 96	4870 (30)	59.2	45.3	34	1.0	1.0	1.0	1.8
3144	TRICAL 111	5540 (7)	57.0	47.2	42	1.0	1.0	1.0	1.0
3156	RSI 97TV38011	5950 (3)	59.5	42.5	39	1.0	1.0	1.0	1.0
3157	RSI 98TV46506	5370 (15)	57.9	46.9	36	1.0	1.0	1.0	3.0
3158	RSI 00TV60147	6050 (1)	57.9	42.6	35	1.0	1.0	1.0	1.0
	MEAN	5180	63.4	43.5	37	1.0	1.2	1.0	2.1
	CV	8.5	0.4	2.8	4	15.7	20.6	14.9	32.7
	LSD (.05)	620	0.6	2.5	3	0.2	0.4	0.2	1.0

Numbers in parentheses indicates relative rank in column.

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage): 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 above scale) were based on percentage of plants showing folier symptoms.