

TABLE 27. 2004 UC DAVIS COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Lodging		Days to		BYDV	Septoria	Stripe Rust	
				Kernel Wt (g)	Plant Ht (in)	soft dough	harvest	Head (from 3/1)	Mature			3/29	4/22
<u>CULTIVARS</u>													
20	ANZA	3170 (37)	57.2	28.4	34	1.0	3.5	34	81	1.0	1.3	2.5	6.5
112	YECORA ROJO	1760 (40)	52.4	31.5	34	3.8	3.5	21	71	1.0	1.5	3.8	8.0
638	SERRA	3490 (35)	54.8	31.1	39	3.3	4.5	31	76	1.0	2.5	2.5	5.5
788	EXPRESS	4920 (27)	59.3	32.8	38	1.0	2.0	30	77	1.0	1.8	2.0	3.5
827	CAVALIER	1240 (41)	51.3	29.3	34	1.5	3.8	26	72	1.3	2.8	5.0	8.0
1130	STANDER	4940 (26)	59.2	36.5	33	1.0	1.0	29	77	1.0	2.0	2.3	4.3
1154	STELLAR	6200 (7)	64.3	43.6	41	1.0	1.0	30	76	1.0	1.5	1.3	1.5
1155	SUMMIT	6440 (3)	61.6	39.4	35	1.0	1.0	29	79	1.3	1.5	1.0	1.3
1156	BLANCA GRANDE	6200 (6)	64.8	43.8	36	1.0	4.8	20	72	1.0	1.3	1.0	1.0
1258	BETH HASHITA	4890 (28)	60.1	39.4	34	2.3	5.0	23	77	1.8	1.0	1.3	1.8
1361	CLEAR WHITE	5530 (19)	62.3	37.4	38	1.0	1.0	28	76	1.0	2.0	1.0	2.8
1413	WINCAL 14	4800 (30)	62.6	34.3	36	1.0	1.5	37	80	1.0	1.3	1.3	3.3
<u>ADVANCED LINES</u>													
1288	BZ 998-256W	5800 (12)	61.1	36.4	33	1.0	2.0	27	76	1.3	2.5	1.5	2.0
1289	BZ 998-247W	3020 (38)	56.4	30.2	35	1.0	4.5	20	70	1.3	3.3	4.8	8.0
1296	UC 1296	5560 (18)	62.5	38.6	40	1.5	2.5	29	77	1.0	2.8	1.0	1.0
1340	WWW BR3677	4280 (34)	58.8	35.8	44	1.8	2.5	34	80	1.0	3.0	1.0	1.0
1341	DA 998-12	5350 (21)	61.0	37.4	38	2.0	3.8	31	76	1.0	1.5	1.0	2.5
1392	DA 900-229	5840 (11)	62.2	36.2	35	1.0	1.0	31	80	1.0	1.3	1.0	1.3
1394	RSI 99WY51394	5450 (20)	60.7	41.5	38	1.0	1.5	35	77	1.0	1.5	1.3	2.8
1395	UCD 010390598	5790 (14)	63.5	35.2	36	1.0	4.8	24	74	1.8	2.0	1.0	1.3
1396	UCD 010390601	5590 (17)	62.9	33.7	39	1.5	5.3	27	77	1.3	2.0	1.0	1.0
1417	UCD 03010/17	5110 (23)	58.6	33.8	27	1.0	1.0	32	79	1.0	1.0	1.0	1.0
1418	UCD 03010/18	5740 (15)	60.7	37.3	35	1.0	1.3	31	77	1.3	1.5	1.0	1.0
1419	UCD 03010/24	6080 (8)	61.4	35.8	37	1.0	1.3	32	79	1.0	1.3	1.0	1.5
1420	DA901-12W	4970 (25)	59.2	37.1	35	1.0	1.0	29	77	1.0	2.0	1.3	2.0
1421	DA901-14W	5790 (13)	60.0	36.9	34	1.0	1.0	28	76	1.3	2.3	1.3	1.0
1422	YU900-62W	4490 (32)	57.4	33.9	33	1.3	5.3	24	76	1.5	1.8	1.8	4.5
1423	YU999-158	4410 (33)	60.2	35.7	36	2.3	5.8	28	74	1.0	1.0	1.0	1.3
1424	YU999-178	6320 (4)	61.3	39.6	35	1.0	3.0	22	73	1.3	3.3	1.3	1.3
1427	RSI 98WV11014	5740 (16)	60.8	36.3	36	1.0	1.0	30	76	1.0	2.3	1.3	2.0
1428	RSI 00WB80082	5970 (9)	60.1	37.2	34	1.0	1.0	28	78	1.0	1.0	1.0	1.5
1432	WWW CHBR1933	2460 (39)	55.0	29.5	37	1.0	3.3	31	75	1.0	3.3	4.5	7.3
1437	APB W01-374-4	4820 (29)	61.2	40.3	36	4.3	7.3	26	72	1.0	2.5	1.5	1.5
1438	APB W01-106-2 B4	3460 (36)	60.1	36.9	42	4.5	6.8	34	77	1.0	1.8	1.3	3.3
<u>TRITICALE</u>													
3097	TRICAL 105	5970 (10)	59.0	45.4	43	1.5	2.3	25	77	1.0	1.0	1.0	1.0
3143	TRICAL 96	4710 (31)	57.0	37.7	34	1.0	1.0	18	73	1.0	1.3	1.8	5.0
3144	TRICAL 111	6200 (5)	56.6	47.3	42	1.0	1.0	23	78	1.0	1.3	1.0	1.0
3156	RSI 97TV38011	7340 (1)	58.4	42.6	41	1.0	1.3	21	77	1.0	1.0	1.0	2.3
3157	RSI 98TV46506	5050 (24)	53.8	37.9	36	1.0	3.0	21	77	1.0	2.0	1.0	3.5
3158	RSI 00TV60147	5170 (22)	55.3	35.3	35	1.0	1.0	19	76	1.0	1.0	1.0	4.0
	MEAN	5040	59.5	36.9	36	1.4	2.8	27	76	1.1	1.8	1.6	2.8
	CV	6.8	1.2	4.4	4.6	32.5	29.4	4.2	1.7	23.9	34.7	27.7	26.1
	LSD (.05)	480	1.4	3.3	3	0.7	1.1	2	3	0.4	0.9	0.6	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 foliar symptoms.