

TABLE 31. 2005 UC DAVIS COMMON WHEAT AND TRITICALE TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	Days to			Septoria		Leaf Rust	Stripe Rust	
			Kernel Wt (g)				Head	Mature	BYDV	4/14	5/10		4/14	5/10
CULTIVARS														
20 ANZA	3170 (34)	55.0	24.6	39	3.5	42	91	1.0	1.8	4.5	1.0	1.8	5.0	
112 YECORA ROJO	1900 (38)	53.8	32.4	37	8.0	28	81	1.0	6.3	8.0	1.0	5.5	8.0	
788 EXPRESS	3860 (26)	55.8	36.2	42	4.3	37	87	1.8	2.0	4.8	1.0	2.3	3.3	
1155 SUMMIT	4290 (20)	52.0	31.6	38	1.0	37	86	1.5	2.3	5.8	1.0	3.0	3.5	
1156 BLANCA GRANDE	5340 (9)	62.0	43.9	42	7.0	31	85	1.0	1.3	5.0	1.3	1.0	1.5	
1255 PLATA	4490 (18)	58.7	34.1	41	1.3	36	88	1.3	2.0	4.8	1.0	2.3	6.0	
1258 BETH HASHITA	4880 (12)	57.1	42.3	38	2.0	-	-	1.5	1.0	2.5	1.0	1.0	3.3	
1341 DASH 12	3910 (25)	59.6	37.7	44	5.8	37	88	1.0	2.0	4.8	1.3	1.0	1.0	
1361 CLEAR WHITE	4260 (21)	59.0	36.5	40	1.0	33	85	2.0	1.5	5.8	1.0	1.0	1.3	
1392 SOLANO	4210 (22)	55.7	38.0	39	1.0	36	86	1.3	1.0	4.5	1.0	3.3	3.8	
1413 WINCAL 14	4310 (19)	60.0	29.4	40	1.8	45	91	1.0	1.8	3.8	1.0	2.3	3.0	
ADVANCED LINES														
1296 UC 1296	4140 (23)	60.5	38.5	43	5.5	33	90	1.3	3.0	5.3	1.0	1.0	1.0	
1340 WWW BR3677	3420 (32)	57.1	34.4	47	3.5	42	92	1.3	3.3	4.3	1.0	1.0	1.0	
1418 UCD 03010/18	3970 (24)	56.8	33.6	36	1.0	37	87	1.0	2.5	7.5	1.0	1.0	2.8	
1419 UCD 03010/24	5460 (8)	59.9	38.4	40	1.3	41	88	1.5	1.0	3.0	1.0	1.0	1.0	
1423 YU999-158	5560 (7)	59.8	43.2	41	3.5	34	86	1.5	1.0	2.8	1.8	1.5	1.8	
1424 YU999-178	3610 (27)	56.9	31.3	36	5.3	31	82	1.0	7.0	8.0	1.0	1.0	1.0	
1457 MLO41-37A	4710 (15)	57.9	35.4	47	3.3	45	93	1.5	2.8	3.8	1.0	1.0	1.0	
1461 WB DA902-42	4770 (13)	60.0	38.9	42	4.5	36	88	1.3	2.3	5.8	1.0	1.0	1.0	
1462 WB DA902-7	4560 (17)	59.3	36.2	38	1.0	37	88	1.8	2.8	5.5	1.0	2.5	3.0	
1463 WB DA902-72	4570 (16)	59.5	36.9	45	5.0	37	86	1.3	1.8	4.5	1.0	1.5	2.5	
1464 WB YU901-379	5070 (11)	59.6	39.1	40	1.5	33	86	1.3	1.0	4.8	1.3	1.3	2.0	
1465 WB YU902-209	2770 (37)	54.0	32.8	37	7.0	30	80	1.0	8.0	8.0	1.0	1.0	1.0	
1469 WWW CHBR1315	2910 (36)	57.8	30.6	45	7.0	36	87	1.3	2.8	5.5	2.0	1.3	2.0	
1470 WWW BR0061	3490 (31)	59.2	36.5	51	2.8	49	94	1.0	1.0	1.3	1.0	1.0	1.0	
1471 WWW CHBR1975A	3410 (33)	57.0	39.2	44	5.0	33	87	1.3	3.5	5.8	1.0	1.0	1.0	
1472 WWW BR6000W	4740 (14)	61.1	37.9	47	3.3	42	91	1.0	1.0	3.5	1.0	1.0	1.0	
1476 RSI 96WV52303A	5090 (10)	60.0	39.3	40	2.5	33	86	1.0	1.3	3.5	1.0	1.3	3.8	
1477 RSI 97WY63520D	3530 (29)	54.0	30.1	39	1.0	37	86	1.0	1.5	5.0	1.0	4.0	6.5	
1478 RSI 00WWB80404	5880 (6)	59.6	45.3	36	1.3	31	85	1.3	1.0	2.0	1.0	1.0	1.0	
1480 APB W02AZ-228MT	3020 (35)	55.5	35.7	40	2.5	42	87	1.8	4.8	6.3	1.0	2.3	5.0	
1481 APB W02GE-19-1	3530 (30)	58.2	34.0	37	4.0	36	86	1.0	5.0	7.0	1.0	1.0	1.0	
1482 APB W02GE-19-6	3560 (28)	57.3	37.5	37	6.8	32	85	1.3	4.3	7.3	1.0	1.0	1.0	
TRITICALE														
3097 TRICAL 105	6520 (5)	58.1	54.2	47	1.0	31	89	1.3	1.0	1.0	1.0	1.0	1.0	
3143 TRICAL 96	7400 (2)	57.4	42.1	40	1.0	23	86	1.0	1.0	1.5	1.0	1.0	2.8	
3156 RSI TRICAL 118	8840 (1)	59.8	44.1	43	1.0	30	88	1.0	1.0	1.0	1.0	1.0	1.3	
3157 RSI TRICAL 116	6690 (4)	54.7	42.0	41	1.0	28	87	1.0	1.0	1.3	1.0	1.0	1.8	
3158 RSI 00TV60147	7230 (3)	53.1	38.1	39	1.0	23	87	1.0	1.0	1.0	1.0	1.0	1.0	
MEAN	4550	57.7	37.2	41	3.2	35	87	1.2	2.4	4.5	1.1	1.5	2.4	
CV	11	1.7	5.9	2.9	25.7	1.9	0.9	30.9	29.1	17.5	29.2	44.8	42.1	
LSD (.05)	700	2.0	4.4	2	1.1	1	2	0.5	1.0	1.1	0.4	1.0	1.4	

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.