

TABLE 21. 2007 UC DAVIS COMMON WHEAT AND TRITICALE TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging		Days to		BYD	Septoria	Stripe Rust
				Kernel Wt (g)	Shatter		soft dough	harvest	Head (from 3/1)	Mature			
CULTIVARS													
20	ANZA	5060 (33)	62.9	34.1	1.0	38	1.0	1.0	42	82	1.5	1.0	6.0
112	YECORA ROJO	5640 (21)	64.0	46.0	1.0	34	1.0	1.0	33	72	2.0	1.0	7.5
788	EXPRESS	5240 (30)	61.9	38.5	1.0	40	1.3	1.0	38	79	3.3	1.0	4.3
1155	SUMMIT	6040 (12)	62.5	41.1	1.0	37	1.0	1.0	38	78	1.8	1.3	5.0
1156	BLANCA GRANDE	6200 (9)	65.6	44.5	1.0	38	1.5	1.0	34	76	1.0	1.0	5.5
1340	MICA	4920 (38)	60.7	39.0	1.0	44	1.0	1.3	42	82	2.8	1.0	1.0
1341	DASH 12	5920 (15)	62.8	40.5	1.0	43	1.0	1.0	39	81	1.3	1.0	1.5
1361	CLEAR WHITE	5300 (29)	63.7	39.0	1.0	39	1.0	1.0	36	78	2.5	1.0	3.0
1392	SOLANO	5830 (18)	63.5	40.3	1.0	37	1.0	1.0	38	78	1.5	1.3	3.8
1419	PATWIN	5500 (26)	62.2	37.1	1.0	36	1.0	1.0	43	79	1.8	1.0	1.0
1424	JOAQUIN	6770 (4)	64.5	45.1	1.0	37	1.0	1.0	34	76	2.3	2.8	1.0
1472	WWW BR6000W	5110 (31)	61.8	33.7	1.0	44	1.0	1.0	41	81	1.3	1.0	1.0
1478	CAL ROJO	5880 (16)	62.3	43.5	1.0	35	1.0	1.0	37	77	2.0	1.0	1.0
1489	OTIS	4190 (41)	60.7	33.9	1.0	50	1.0	1.0	54	86	2.3	1.0	1.0
1500	EXPRESSO	5610 (22)	63.2	38.2	1.0	40	1.0	1.0	37	77	2.0	1.0	1.0
1523	BLANCA FUERTE	6670 (5)	65.8	46.6	1.0	36	1.0	1.0	39	80	1.0	1.0	1.0
ADVANCED LINES													
1495	UC 1495 (LASSIK)	6190 (10)	63.7	36.8	1.0	37	1.5	1.3	40	81	1.0	1.0	1.0
1496	WWW BR5874E	5770 (19)	60.6	32.7	1.0	42	1.0	1.0	47	88	1.5	1.0	1.0
1498	WWW BR0202W	5400 (27)	64.1	41.8	1.3	43	4.0	3.8	31	73	2.5	1.3	1.0
1516	APB W02AZ-361	5720 (20)	63.6	45.1	1.0	42	1.8	1.5	29	72	2.3	2.3	1.0
1521	RSI 01W20728	6400 (6)	62.0	41.1	1.0	35	1.0	1.0	38	79	1.0	1.0	1.0
1522	RSI 02W50076W	6260 (8)	64.4	43.2	1.0	36	1.0	1.0	35	75	1.5	1.0	1.0
1547	WB ACS 52607	4520 (40)	62.6	40.3	1.0	40	1.0	1.0	38	78	2.5	1.0	1.0
1548	WB DA 904-32W	6400 (7)	64.3	40.0	1.0	39	1.0	1.0	38	79	1.0	1.0	1.0
1549	WB YU 903-223	5950 (13)	63.9	45.1	1.0	32	1.0	1.0	36	76	2.8	1.3	1.3
1551	UCD 06010/5	5520 (25)	63.3	38.3	1.0	42	1.0	1.0	40	79	2.0	1.0	1.0
1552	UCD 06010/6	5040 (36)	63.3	40.4	1.0	43	1.0	1.0	40	79	1.3	1.0	1.0
1553	UCD 06010/7	4970 (37)	62.7	42.1	1.3	42	1.0	1.0	38	72	2.3	1.0	1.0
1554	UCD 06010/26	4780 (39)	64.2	42.1	1.0	39	1.0	1.0	40	79	1.3	1.0	1.0
1555	RSI 02W50076R	5520 (24)	62.6	36.8	1.0	38	1.0	1.0	39	78	1.5	1.0	1.5
1556	WINCAL 14-4	5560 (23)	64.2	36.8	1.0	39	1.0	1.0	38	78	1.3	1.0	1.0
1557	WINCAL 14-9	5940 (14)	64.5	35.4	1.0	39	1.0	1.0	44	81	1.0	1.0	1.0
1558	WWW IDBR08811	5050 (34)	61.6	41.2	1.0	40	1.0	1.0	38	78	3.0	1.0	1.0
1559	APB W04AZ-71	5070 (32)	61.5	45.6	1.0	34	1.0	1.0	40	80	1.5	1.0	1.5
1560	APB W02AZ-353	5040 (35)	62.6	47.3	1.0	40	1.0	1.0	33	74	2.0	1.3	1.0
1561	APB W02AZ-365	5840 (17)	64.0	44.9	1.0	38	1.3	1.3	30	74	2.0	1.5	1.0
1562	APB W04AZ-162	5400 (28)	63.4	46.5	1.0	30	1.0	1.0	32	74	1.8	1.0	1.0
TRITICALE													
3097	TRICAL BRAND 105	6160 (11)	60.0	50.8	1.0	45	1.0	1.0	34	81	2.3	1.0	1.0
3156	TRICAL BRAND 118	7220 (2)	61.3	39.6	1.0	38	1.0	1.0	33	79	1.0	1.0	1.0
3157	TRICAL BRAND 116	7010 (3)	58.4	45.1	1.0	39	1.0	1.0	31	79	1.0	1.0	2.0
3158	TRICAL BRAND 98	7720 (1)	58.4	40.9	1.0	38	1.0	1.0	29	82	1.0	1.0	1.0
	MEAN	5720	62.8	41.0	1.0	39	1.1	1.1	37	78	1.8	1.1	1.8
	CV	5	0.8	3.1	10.8	2.9	29.4	16.4	2.9	2.3	35.5	34.8	20.4
	LSD (.05)	400	1.0	2.6	-	2	0.5	0.3	2	4	0.9	0.5	0.5

Rating scale for diseases (area of flag-1 leaf affected), lodging and shatter: 1 = 0-3%, 2 = 4-14%, 3 = 15-29%, 4 = 30-49%, 5 = 50-69%, 6 = 70-84%, 7 = 85-95%, 8 = 96-100%.

BYD ratings (see scale above) were based on percentage of plants showing foliar symptoms.

Numbers in parentheses indicate relative rank in column.