

TABLE 18. 2001 UC DAVIS COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test 1000		Shatter	Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Days to		Septoria			
			Wt (lbs/bu)	Kernel Wt (g)					Head	Mature (from 3/1)	BYDV	tritici blotch	Leaf Rust	Stripe Rust
<b>CULTIVARS</b>														
20	ANZA	4720 (23)	62.8	35.7	1.0	42	6.8	5.8	46	94	2.0	1.0	1.0	1.0
112	YECORA ROJO	4670 (26)	62.3	47.3	1.0	35	4.8	4.3	34	85	1.3	1.0	4.3	1.0
353	YOLO	4680 (25)	60.1	33.1	1.0	42	6.3	6.8	44	89	1.8	1.0	5.0	1.3
415	KLASIC	5630 (12)	63.4	50.3	1.0	37	6.0	6.3	32	85	1.3	1.0	5.5	1.0
638	SERRA	4530 (31)	61.9	44.8	1.0	40	6.3	6.0	44	90	1.3	1.0	4.8	1.0
788	EXPRESS	5130 (17)	62.4	41.9	1.0	43	3.3	3.0	44	86	1.8	1.0	1.0	2.0
827	CAVALIER	4330 (34)	61.5	46.7	1.0	35	6.5	6.0	34	85	1.3	1.0	5.8	1.0
901	BROOKS	4570 (29)	62.5	46.7	1.0	40	5.3	6.0	35	85	1.0	1.0	4.5	3.8
970	CUYAMA	4520 (32)	58.9	40.0	1.0	40	4.8	4.0	34	86	1.0	1.0	1.5	5.0
976	RSI 5	3990 (40)	58.7	37.2	1.5	43	2.3	2.8	43	86	1.0	1.0	1.0	7.8
1020	BONUS	5440 (14)	61.9	50.0	1.0	40	5.3	4.0	36	89	1.0	1.0	5.3	1.0
1036	KERN	6000 (5)	63.5	43.1	1.0	38	6.3	6.3	36	85	1.3	1.0	1.8	1.0
1124	ELDON	4310 (35)	62.1	45.6	1.0	42	5.5	5.3	33	86	1.0	1.0	3.3	4.3
1130	STANDER	6060 (4)	60.8	42.6	1.0	40	1.0	1.0	42	88	1.0	1.0	4.3	1.0
1155	SUMMIT	6540 (1)	61.8	41.8	1.0	38	2.5	2.0	41	88	1.0	1.0	1.0	1.0
1193	SUNSTAR KING	4080 (39)	62.1	38.4	1.0	43	6.0	5.5	43	90	1.0	1.0	3.0	4.0
1202	BRIM	5430 (15)	62.8	35.7	1.0	42	2.8	3.5	43	85	1.0	1.0	1.0	2.5
<b>ADVANCED LINES</b>														
804	WWW BR 5144	4210 (37)	62.2	39.5	1.0	40	7.0	6.8	40	88	1.0	1.0	5.3	1.3
1232	DA 995-127	4710 (24)	62.6	45.8	1.0	42	7.3	6.8	44	89	1.0	1.0	2.3	1.0
1242	GM 40001	5080 (18)	61.6	45.9	1.0	44	5.8	5.0	44	88	1.0	1.0	2.8	1.0
1243	GM 40002	2700 (43)	61.7	42.6	1.5	39	6.0	6.0	26	84	1.0	1.0	3.8	2.0
1244	GM 40003	2430 (44)	58.7	36.1	1.0	41	4.8	4.8	34	84	1.0	1.0	1.0	7.3
1258	BETH HASHITA	4930 (20)	59.9	39.6	1.0	37	2.8	3.5	35	86	1.0	1.0	1.0	5.3
1260	DARIEL	4800 (21)	60.7	38.1	1.0	42	3.5	4.0	47	89	1.0	1.0	1.0	2.0
1261	KAMA	6330 (2)	63.3	42.3	1.8	43	2.5	1.0	45	89	1.0	1.0	1.5	1.0
1268	UC 1268	5040 (19)	63.3	38.9	1.0	46	4.8	4.3	44	90	1.5	1.0	1.0	1.3
1271	UC 1271	3510 (41)	60.1	48.5	1.8	37	7.5	6.3	41	90	1.8	1.0	3.5	1.0
1274	DIANA 2000F	4210 (38)	62.5	42.7	1.3	44	4.0	4.3	42	85	1.5	1.0	1.0	2.3
1290	YU 995-315	4730 (22)	62.7	41.3	1.3	42	5.5	4.5	40	86	1.3	1.0	1.3	2.0
1291	DA 998-50	5200 (16)	61.7	50.2	1.0	38	6.8	6.8	41	85	1.0	1.0	2.0	1.0
1292	DA 998-15	5930 (6)	60.7	44.9	1.0	39	5.5	3.8	41	89	1.0	1.0	1.5	1.0
1293	BZ 998-181	5640 (11)	60.8	38.8	1.0	39	6.5	6.5	43	85	1.0	1.0	3.8	3.0
1294	WWW COI957-3	4590 (28)	62.7	39.1	1.0	40	6.3	6.0	44	85	1.5	1.0	2.3	1.0
1295	WWW BR 9118	4560 (30)	60.5	44.0	1.0	38	5.0	5.8	34	87	1.0	1.5	2.3	3.3
1296	UC 1296	4300 (36)	62.8	48.4	1.0	43	6.8	6.0	40	90	1.3	1.0	2.5	1.0
1297	UC 1297	4660 (27)	64.4	45.5	1.0	41	4.0	5.0	36	85	1.0	1.0	3.0	1.5
1309	APB W98-231	5750 (8)	61.5	42.1	1.0	39	2.5	4.0	32	85	1.0	1.3	3.3	1.0
1310	APB W98-261	5530 (13)	61.8	35.2	1.0	43	4.0	3.8	44	88	1.5	1.0	1.5	1.0
1311	GM 40027	3420 (42)	58.4	38.8	1.0	41	5.5	5.3	35	85	1.0	1.0	1.5	6.3
1321	PRIMAVERA 8233	4520 (33)	61.2	41.8	1.0	36	5.5	5.8	37	85	1.0	1.0	1.0	4.8
1322	RSI 99WY50413	6210 (3)	61.2	44.6	1.3	38	1.3	1.0	37	86	1.0	1.0	4.3	1.3
1323	RSI 99WY51107	5680 (9)	58.5	38.0	1.0	37	1.0	1.0	35	86	1.0	1.0	3.8	6.0
1324	RSI 99WY51149	5680 (10)	60.2	38.8	1.0	39	1.0	1.0	45	88	1.0	1.0	1.0	2.3
1325	RSI 96WY50815C-	5790 (7)	60.9	39.1	1.0	40	4.3	3.3	45	89	1.3	1.0	1.8	2.0
	MEAN	4880	61.5	42.1	1.1	40	4.7	4.5	39	87	1.2	1.0	2.6	2.3
	CV	10.5	0.9	3.8	22.3	6.4	25.2	25.1	3.6	1.5	33.6	16.4	34.8	21.8
	LSD (.05)	720	1.2	3.2	0.3	5	1.7	1.6	2	2	0.5		1.3	0.7

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%.

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

Numbers in parentheses indicate relative rank in column.