

TABLE 26. 2003 UC DAVIS COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (harvest)	Days to		BYDV	Stripe Rust	
				Kernel Wt (g)	Shatter			Head (from 3/1)	Mature		3/24	4/18
<u>CULTIVARS</u>												
20	ANZA	2420 (19)	48.4	23.5	1.3	37	3.3	26	88	1.0	3.3	5.3
112	YECORA ROJO	980 (31)	44.6	23.3	1.0	31	4.3	11	79	1.0	4.0	8.0
353	YOLO	1630 (28)	43.5	18.8	1.0	39	4.8	26	83	1.0	4.3	8.0
415	KLASIC	1670 (27)	44.9	22.8	1.0	32	6.0	16	80	1.0	6.3	8.0
638	SERRA	2730 (17)	49.4	32.0	1.0	37	4.5	27	88	1.0	2.8	5.5
788	EXPRESS	3350 (16)	51.7	32.0	1.3	36	5.0	26	83	1.0	2.5	2.8
827	CAVALIER	740 (33)	38.6	18.5	1.3	33	5.5	14	79	1.0	5.8	8.0
901	BROOKS	440 (37)	40.0	22.0	1.0	35	3.0	19	79	1.0	8.0	8.0
1020	BONUS	670 (34)	38.6	20.3	1.0	29	4.5	21	79	1.0	5.5	8.0
1036	KERN	2290 (22)	48.5	24.8	1.0	34	4.0	24	83	1.0	3.8	8.0
1124	ELDON	840 (32)	40.5	21.8	1.0	36	5.8	17	81	1.0	5.3	7.5
1130	STANDER	5540 (6)	57.4	38.8	1.0	36	1.8	25	87	1.0	1.5	1.3
1155	SUMMIT	6260 (2)	59.8	43.0	1.3	37	4.0	25	86	1.0	1.3	1.8
1156	BLANCA GRANDE	6040 (3)	61.1	41.0	1.5	35	4.8	15	88	1.0	1.0	1.5
1255	PLATA	6260 (1)	62.2	39.5	1.3	40	3.8	25	85	1.0	1.3	1.0
1258	BETH HASHITA	4700 (10)	57.6	37.5	1.0	34	4.5	16	85	1.3	1.0	2.0
1260	DARIEL	1320 (29)	42.1	21.3	1.0	37	3.8	28	87	1.0	5.5	7.8
1261	KAMA	1730 (25)	46.1	31.0	1.0	38	1.0	26	88	1.0	4.3	4.8
1413	WINCAL 14	3430 (15)	52.4	30.5	1.0	35	2.5	31	88	1.0	2.8	4.3
<u>ADVANCED LINES</u>												
1288	BZ 998-256W	5890 (4)	62.0	40.5	1.5	33	4.5	20	84	1.3	1.5	2.0
1289	BZ 998-247W	2080 (24)	51.0	28.3	1.0	38	6.3	13	79	1.0	4.5	7.8
1333	UC 1333	2100 (23)	51.8	28.5	1.0	34	5.0	14	80	1.0	4.0	8.0
1341	DA 998-12	4620 (11)	57.8	39.0	1.3	36	5.0	28	88	1.0	1.3	2.0
1343	YU 995-231W	470 (36)	45.3	27.5	1.0	33	2.0	11	78	1.0	7.3	8.0
1344	BZ 9M99-1031	1670 (26)	41.0	22.8	1.0	35	4.3	23	82	1.0	3.3	6.0
1352	RSI 98WV11808	1280 (30)	48.1	26.0	1.0	34	3.3	23	82	1.0	5.8	7.3
1358	UCD 000370049	2350 (21)	46.9	22.0	1.0	34	4.3	23	83	1.0	3.5	7.8
1361	UCD 990370078	4370 (12)	55.6	36.5	1.0	38	4.0	19	83	1.3	1.0	2.5
1391	DA 998-101	4810 (8)	56.2	37.3	1.3	34	3.3	27	85	1.0	2.0	3.3
1392	DA 900-229	5260 (7)	60.8	38.5	1.0	35	5.3	25	85	1.0	1.5	2.0
1393	YU 999-111	3920 (14)	56.2	35.3	1.0	34	4.8	22	87	1.3	2.0	3.3
1394	RSI 99WY51394	5610 (5)	59.0	46.8	1.3	41	4.3	30	88	1.0	1.3	1.3
1395	UCD 010390598	4740 (9)	62.3	38.3	1.3	39	5.8	22	83	1.0	1.3	1.3
1396	UCD 010390601	4310 (13)	60.6	35.8	1.0	41	7.0	23	82	1.3	1.3	1.8
1397	UCD 000370020	2370 (20)	44.5	26.5	1.0	37	3.5	22	81	1.0	4.0	4.8
1398	APB W99OD-773	570 (35)	42.3	23.5	1.0	36	5.5	5	77	1.0	7.3	8.0
1399	WWW BR4779	410 (38)	56.2	25.0	1.0	38	4.5	18	79	1.0	7.0	8.0
1400	WWW BR5874	2460 (18)	56.4	34.8	1.0	41	4.0	26	88	1.0	6.0	8.0
	MEAN	2960	51.2	30.4	1.1	36	4.3	21	83	1.0	3.6	5.1
	CV	10.8	2.9	7.1	25.4	5.6	18.6	9.5	2.0	17.7	22.1	12.3
	LSD (.05)	450	3.0	4.4	ns	4	1.1	4	3	ns	1.1	0.9

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.