

TABLE 23. 2002 UC DAVIS COMMON WHEAT TEST

Entry Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000		Plant Ht (in)	Lodging (soft dough)	Lodging (harvest)	Days to		BYDV	Septoria	Leaf Rust	Stripe Rust	Frost Damage
			Kernel Wt. (g)	Shatter				Head (from 3/1)	Mature					
CULTIVARS														
20 ANZA	4470 (16)	63.3	39.7	1.0	36	1.5	3.0	37	92	1.3	1.0	1.0	1.0	1.0
112 YECORA ROJO	3660 (29)	63.3	45.4	1.3	32	1.0	1.0	34	89	1.0	1.8	4.0	1.8	2.0
353 YOLO	4070 (24)	62.1	35.7	1.8	35	1.0	3.0	36	93	1.0	1.0	3.3	1.3	1.3
415 KLASIC	4380 (17)	63.6	44.6	1.0	32	1.0	1.0	29	89	1.3	1.3	4.3	2.5	2.8
638 SERRA	4700 (11)	62.8	41.5	1.0	40	1.0	1.8	38	92	1.3	1.0	3.8	1.8	1.0
788 EXPRESS	1790 (43)	63.3	42.1	4.5	39	2.0	2.5	34	89	1.0	1.0	1.0	1.0	1.3
827 CAVALIER	3140 (35)	61.9	44.9	1.0	30	1.0	1.3	33	90	1.8	1.0	4.5	2.8	3.5
901 BROOKS	4340 (18)	61.9	42.6	1.0	35	1.0	1.0	31	91	1.3	1.8	4.8	5.0	1.3
970 CUYAMA	4030 (25)	61.3	40.6	1.0	35	1.0	1.0	33	92	1.3	1.3	2.5	2.3	1.5
1020 BONUS	4270 (19)	62.3	44.7	1.0	31	1.0	1.0	31	91	1.8	1.0	4.0	2.8	1.8
1036 KERN	3890 (28)	65.1	45.0	3.0	34	1.3	1.5	33	88	1.0	1.0	1.0	1.0	1.0
1124 ELDON	3000 (36)	62.9	47.9	1.8	35	1.0	2.3	30	90	1.8	1.0	2.5	1.8	2.8
1130 STANDER	5650 (01)	62.1	43.6	1.0	34	1.0	1.0	34	89	1.0	1.5	1.8	1.0	1.5
1155 SUMMIT	4120 (22)	63.3	44.8	2.5	35	1.0	1.3	34	89	1.0	1.0	1.0	1.0	1.8
1156 BLANCA GRANDE	4140 (21)	64.6	45.6	1.0	36	1.3	1.8	30	92	1.3	1.0	1.5	1.0	1.3
1255 PLATA	2900 (40)	64.4	43.6	4.0	38	1.0	1.0	33	90	1.0	1.0	1.5	1.0	1.3
1256 NEKEV	3440 (32)	62.7	47.2	1.8	36	1.3	2.8	30	90	1.0	1.0	1.3	1.0	2.5
1258 BETH HASHITA	2280 (42)	60.6	44.7	1.8	32	1.0	1.3	31	92	3.0	1.0	1.0	1.0	3.5
1260 DARIEL	2930 (39)	61.5	41.0	3.0	39	1.5	2.5	40	92	1.0	1.0	1.0	1.3	1.3
1261 KAMA	4690 (12)	64.2	46.6	1.8	35	1.0	1.0	36	89	1.3	1.0	1.0	1.3	1.0
ADVANCED LINES														
1240 WWW BR 2238R	4730 (10)	62.1	38.4	1.5	40	1.0	1.0	37	93	1.3	1.0	2.5	3.5	1.3
1291 DA 998-50	3970 (26)	62.0	50.0	1.3	36	1.0	2.5	35	91	2.0	1.0	1.5	1.0	1.0
1292 DA 998-15	4560 (13)	62.0	45.7	1.8	34	1.0	1.3	34	89	1.0	1.8	1.0	1.3	1.0
1293 BZ 998-181	5130 (05)	62.1	42.6	1.3	33	1.0	1.0	36	88	1.5	1.0	3.0	2.0	1.0
1294 WWW COI957-3	2940 (38)	62.6	38.5	3.3	37	4.0	4.5	35	90	1.0	2.0	1.8	1.0	1.0
1296 UC 1296	4210 (20)	63.3	46.3	2.3	40	1.3	2.8	32	91	1.0	1.0	1.0	1.0	1.0
1322 RSI 99WY50413	5160 (04)	62.0	43.7	1.3	32	1.0	1.0	32	89	1.0	1.0	1.5	1.0	1.3
1325 RSI 96WY50815C-2	4080 (23)	61.8	43.7	3.3	36	1.0	1.3	35	91	1.0	1.0	1.0	1.0	1.3
1340 WWW BR 3677	2760 (41)	62.0	42.7	3.3	43	1.3	1.3	34	92	3.0	1.0	1.3	1.0	1.5
1341 DA 998-12	3500 (31)	62.4	42.3	2.5	40	2.5	2.8	35	91	1.0	1.0	1.0	1.0	1.0
1342 DA 999-38W	4790 (08)	60.7	43.7	1.3	31	1.0	1.0	36	90	1.0	1.0	1.5	1.3	1.3
1345 RSI 96WY51419C2	5340 (02)	61.4	42.5	1.8	37	1.0	1.0	34	89	1.0	1.0	1.5	1.0	1.5
1346 RSI 97WY63614	4490 (15)	64.7	48.1	1.8	36	1.0	1.0	31	89	1.3	1.0	1.0	1.3	1.0
1347 RSI 98WV12714	4860 (07)	62.3	46.9	2.8	38	1.0	1.0	39	92	1.0	1.0	1.8	1.3	1.5
1348 RSI 99WY51137	4790 (09)	61.5	44.5	2.0	35	1.0	1.0	33	89	1.0	1.0	1.8	1.5	1.3
1349 RSI 99WY51503	3000 (37)	63.3	47.8	2.8	34	1.0	2.0	33	90	1.0	1.0	1.8	1.0	1.5
1350 RSI 99WY51207	5070 (06)	60.9	39.6	1.0	27	1.0	1.0	40	90	1.0	1.0	1.0	1.0	1.0
1357 UCD 980380870	5200 (03)	62.0	42.9	1.5	33	1.0	1.0	33	92	1.8	1.0	3.3	1.0	1.3
1358 UCD 000370049	4530 (14)	65.1	45.1	2.3	34	1.0	1.0	34	89	1.0	1.5	1.0	1.0	1.3
1359 UCD 000390131	3170 (34)	62.9	43.8	2.5	42	2.3	2.8	34	88	1.0	1.0	2.3	1.0	1.0
1360 UCD 980380661	3920 (27)	64.3	41.2	2.0	36	1.0	1.0	29	90	1.0	1.3	2.8	1.0	2.3
1361 UCD 990370078	3420 (33)	63.0	44.1	2.0	38	1.0	1.8	30	88	1.3	1.0	1.3	1.0	1.5
1362 UCD 990370061	3520 (30)	63.4	44.2	2.8	43	1.0	1.0	41	92	1.0	1.0	1.8	1.0	1.0
1363 APB W99OD-877	960 (44)	62.6	45.8	3.0	30	1.0	1.8	31	86	2.3	1.3	3.0	2.0	4.0
MEAN	3950	62.7	43.8	2.0	35	1.2	1.6	34	90	1.3	1.1	2.0	1.4	1.5
CV	10.7	0.7	3.7	27.8	4.0	30.1	31.8	3.9	1.0	37.4	38.9	29.7	31.9	29.1
LSD (.05)	590	0.9	3.3	0.8	3	0.5	0.7	2	1	0.7	-	0.8	0.6	0.63

Rating scale for diseases (area of flag-1 leaf affected), lodging, shatter and frost damage: 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.