

TABLE 25. UC DAVIS COMMON WHEAT TEST

Entry	Name	Yield (lbs/acre)	Test Wt (lbs/bu)	1000 Kernel Wt (g)	Shatter	Plant Ht (in)	Lodging (Soft dough)	Lodging (Harvest)	Days to		BYDV	Septoria tritici blotch	Leaf Rust	Stripe Rust
									Head (from 3/1)	Day To Mature				
<b>CULTIVARS</b>														
20	ANZA	5040 (23)	63.6	41.5	1.0	37	3.0	4.0	33	81	1.8	1.8	1.5	1.0
112	YECORA ROJO	5030 (24)	62.6	50.5	1.3	33	3.0	5.5	20	71	1.0	1.5	4.5	1.5
353	YOLO	5230 (17)	60.7	33.9	1.0	38	5.5	7.3	33	81	2.0	1.3	2.8	1.3
415	KLASIC	5280 (14)	62.9	51.7	1.5	34	3.5	5.3	20	75	1.3	1.5	5.5	1.0
638	SERRA	5950 (07)	63.0	46.9	1.3	39	5.0	6.8	34	81	1.3	1.3	4.3	1.0
788	EXPRESS	5180 (18)	62.8	44.4	1.3	36	4.0	7.5	32	78	3.0	1.0	1.0	1.5
827	CAVALIER	4840 (27)	62.4	49.8	1.0	32	3.5	5.3	21	73	1.0	1.8	6.0	1.0
901	BROOKS	5740 (10)	63.1	46.1	1.0	34	4.0	4.5	22	77	1.5	3.8	3.0	2.0
976	RSI 5	6020 (04)	62.6	46.8	1.3	37	1.3	4.0	30	80	1.8	1.3	1.0	6.5
1020	BONUS	6210 (01)	62.7	51.1	1.0	33	3.5	4.5	25	78	1.8	1.0	1.3	1.0
1036	KERN	5290 (13)	63.8	46.5	1.0	34	2.3	3.8	29	76	1.8	1.0	1.0	1.5
1130	STANDER	6180 (02)	62.5	48.7	1.0	34	1.3	1.0	30	79	1.8	1.5	1.3	1.0
<b>ADVANCED LINES</b>														
1151	RSI 95WY10716	5950 (06)	63.0	42.3	1.3	35	1.0	1.5	30	78	1.0	1.0	1.0	1.0
1155	RSI 96WV52305	5940 (08)	63.1	49.1	1.0	34	1.3	2.8	32	78	1.3	1.3	1.3	1.8
1157	RSI 96WV54013	5490 (11)	64.0	46.7	1.8	34	1.3	2.3	32	79	2.3	1.3	2.5	1.0
1161	UC 1161	4290 (35)	59.2	48.1	2.5	36	2.8	4.0	38	83	1.8	1.0	1.0	1.0
1202	RSI 96W51402	6000 (05)	64.4	43.9	1.3	36	1.0	2.0	31	75	1.3	1.0	1.0	1.8
1205	WWW 8631B	4810 (28)	62.6	47.7	1.5	32	2.3	3.8	24	73	1.5	1.0	6.0	1.0
1208	UC 1208	4810 (29)	63.8	46.9	1.3	40	2.8	4.3	30	75	1.5	1.0	1.0	1.5
1231	TRIGEN T1052	4100 (37)	63.1	49.5	2.0	41	3.5	5.5	32	79	2.5	1.3	1.0	1.0
1232	DA 995-127	5120 (21)	62.6	47.5	2.3	35	5.8	6.5	34	79	1.3	1.0	1.3	1.0
1233	YU 997-59	6050 (03)	63.7	46.9	1.0	30	1.0	1.0	34	79	1.3	1.3	2.0	2.3
1234	YU 997-79	4930 (25)	63.9	51.3	1.3	38	1.8	3.3	30	80	1.5	1.0	4.5	1.3
1240	WWW BR 2238R	5250 (16)	62.4	43.2	1.0	38	3.3	4.3	32	83	2.0	1.0	1.5	3.3
1241	WWW BR 9246	4360 (33)	62.2	51.2	1.3	32	1.8	4.0	27	74	2.0	2.3	1.3	1.3
1242	GM 40001	5170 (19)	61.9	48.7	1.8	37	4.0	6.3	33	78	1.8	1.0	1.0	1.0
1243	GM 40002	4200 (36)	61.9	47.1	1.3	38	3.8	6.3	13	72	1.0	1.8	3.0	2.0
1244	GM 40003	4720 (30)	64.1	47.4	1.3	41	4.8	6.0	23	76	1.3	1.3	3.5	5.8
1248	GM 50002	4920 (26)	61.3	38.3	1.0	36	5.3	7.3	36	81	2.3	3.8	1.0	1.0
1258	BETH HASHITA	5150 (20)	63.0	47.8	1.0	34	3.0	3.5	23	74	1.8	1.3	2.8	1.5
1260	DARIEL	5260 (15)	63.2	44.1	2.3	37	2.0	3.0	36	80	1.5	1.0	1.0	1.3
1261	KAMA	5870 (09)	64.6	47.5	1.3	37	1.0	1.0	32	78	2.0	1.0	1.0	1.0
1263	APB W97-268	4400 (31)	62.2	44.1	1.3	36	3.5	6.8	12	69	1.0	6.5	1.0	2.0
1264	APB W97-275	4340 (34)	63.2	48.1	1.5	31	3.3	4.3	19	72	1.5	2.5	3.0	1.5
1268	UC 1268	5370 (12)	64.1	44.2	1.3	38	1.3	2.5	34	81	1.0	1.3	1.0	1.0
1269	UC 1269	3990 (38)	61.6	49.4	1.5	41	3.8	5.5	43	88	1.8	1.0	1.0	1.0
1270	UC 1270	4370 (32)	62.8	43.1	1.3	37	3.3	5.3	34	81	1.8	1.3	1.3	1.3
1271	UC 1271	5070 (22)	63.2	47.3	1.5	38	3.8	4.5	35	78	1.5	1.0	1.0	1.0
MEAN		5160	62.8	46.5	1.3	36	2.9	4.4	29	78	1.6	1.5	2.1	1.6
CV		7.4	0.8	3.0	42.0	4.8	29.5	25.3	4.7	1.8	45.6	32.3	23.5	35.5
LSD (.05)		530	1.1	2.8	0.8	3	1.2	1.6	2	2	1.0	0.7	0.7	0.8

Rating scale for diseases (area of flag-1 leaf affected at soft dough stage), 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.