

TABLE 24. 1999 UC DAVIS COMMON WHEAT TEST

ENTRY	YIELD (lbs/acre)	1000		PLANT HT (in)	LODGING (harvest)	DAYS TO HEADING (from 3/1)	DAYS TO MATURITY (from 3/1)	BYDV	SEPTORIA	STRIPE RUST
		TEST WT (lbs/bu)	KERNEL WT (grams)							
<i>CULTIVARS</i>										
20 ANZA	7400 (07)	65.0	40.6	40	1.0	49	96	1.5	2.8	1.0
112 YECORA ROJO	4680 (37)	64.6	52.5	38	3.0	40	88	1.0	3.8	1.0
353 YOLO	7700 (04)	64.8	39.6	41	2.5	48	96	1.3	1.8	1.0
415 KLASIC	5340 (35)	65.8	57.7	40	2.8	40	88	1.0	2.5	1.0
638 SERRA	7330 (08)	65.8	47.4	43	2.8	48	92	1.3	2.0	1.0
788 EXPRESS	6720 (20)	64.6	45.5	44	1.8	45	90	1.0	1.0	1.3
827 CAVALIER	5400 (34)	64.5	52.2	37	4.5	43	87	1.8	3.0	2.3
901 BROOKS	6170 (30)	65.1	48.6	43	4.0	42	90	1.5	5.5	2.0
976 RSI 5	7610 (06)	64.5	48.8	42	1.8	46	93	1.3	1.5	4.3
1020 BONUS	7220 (10)	64.6	48.8	40	2.0	43	91	1.0	1.0	1.0
1036 KERN	6590 (25)	65.8	50.2	38	1.3	43	89	1.0	1.3	1.5
1130 STANDER	7660 (05)	64.5	51.6	39	1.0	44	91	1.0	1.0	1.0
1193 SUNSTAR KING	6900 (15)	65.4	44.6	41	2.3	46	92	1.0	2.0	2.3
1203 CHIEF	6150 (31)	64.9	51.0	49	3.3	45	93	2.3	2.5	1.0
1204 TOPIC	6370 (28)	64.6	47.5	50	2.8	43	91	2.3	2.3	3.3
<i>ADVANCED LINES</i>										
1085 UCD 94-157R	5040 (36)	65.3	52.8	42	3.0	44	87	1.5	2.8	1.0
1107 UCD 95-111R	7830 (03)	65.9	46.4	42	1.0	45	90	1.0	1.0	1.0
1124 YU 993-68	5980 (32)	65.0	48.6	42	2.8	41	89	1.5	2.0	4.3
1128 UC 96-129W	6650 (22)	65.1	52.2	42	4.0	44	89	1.5	1.0	3.3
1129 ANZA 96W	7290 (09)	64.9	39.6	42	2.8	52	95	1.0	3.3	1.0
1143 DA 992-120	6950 (14)	64.9	45.1	45	2.0	46	90	1.0	1.0	1.3
1144 DA 993-191	6590 (26)	65.8	49.0	43	1.3	46	91	1.0	1.0	1.5
1145 YU 994-199	6270 (29)	64.6	46.8	39	1.5	41	91	1.5	3.8	1.0
1153 RSI 95W10510	6800 (18)	64.5	46.6	45	1.8	46	92	1.5	1.0	1.8
1154 RSI 96WV51505	7040 (13)	65.4	47.9	45	1.3	45	91	1.3	1.3	2.3
1155 RSI 96WV52305	8210 (01)	64.6	49.5	41	1.0	46	92	1.0	1.0	1.5
1156 RSI 96WV53620	6750 (19)	65.9	51.0	43	1.8	40	89	1.5	1.0	1.5
1160 UC 1160	7160 (12)	64.5	46.4	43	2.0	46	91	1.0	1.3	2.0
1161 UC 1161	7170 (11)	62.6	49.6	42	1.0	52	97	1.3	2.8	1.3
1162 UC 1162	6830 (17)	64.6	42.8	46	2.5	49	96	1.8	1.3	1.0
1200 YU 994-206	6650 (23)	64.3	42.9	40	4.8	47	91	1.3	1.5	2.3
1201 YU 995-241	6610 (24)	64.9	47.6	42	3.5	42	89	1.0	1.5	4.0
1202 RSI 96W51402	7840 (02)	65.8	43.5	43	1.0	48	91	1.3	1.0	1.8
1205 WWW 8631B	6540 (27)	64.1	49.8	37	4.3	43	87	1.3	3.3	1.0
1206 APB W96-646	4620 (38)	61.7	41.0	36	1.0	40	90	1.0	8.0	1.0
1207 APB W04-48	5890 (33)	64.0	53.5	34	2.0	40	88	1.5	4.8	1.0
1208 UC 1208	6690 (21)	65.1	48.8	47	2.0	46	89	2.8	1.3	1.8
1209 UC 1209	6840 (16)	64.6	46.5	45	2.0	47	91	1.5	1.0	2.5
MEAN	6670	64.8	47.7	42	2.3	45	91	1.3	2.1	1.7
CV	4.7	0.4	2.7	2.9	36.4	2.0	1.3	34.9	25.4	39.7
LSD (.05)	440	0.5	2.6	2.0	1.2	1.0	2.0	0.7	0.8	1.0

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

