

TABLE 25. 1998 KINGS COMMON WHEAT TEST

ENTRY		YIELD LBS/ACRE	TEST WT (LBS/BU)	1000 KERNEL WT (GMS)	PLANT HT (IN)	LODGING		LEAF RUST	STRIPE RUST	PHYSIOL LEAF SPOT
						HARVEST	SEPTORIA			
20	ANZA	5110 (34)	62.3	35.8	41	1.0	3.0	1.0	1.0	1.0
112	YECORA ROJO	5320 (27)	58.9	39.8	36	3.3	3.0	2.3	1.0	1.5
353	YOLO	5160 (30)	60.7	34.2	40	1.0	1.8	1.0	1.0	1.3
415	KLASIC	4840 (47)	58.6	37.7	36	2.3	2.0	1.5	1.0	2.0
638	SERRA	4960 (42)	60.7	37.3	45	5.0	1.8	1.5	1.0	1.0
788	EXPRESS	6480 (09)	61.7	44.0	40	1.0	1.0	1.0	1.3	1.0
827	CAVALIER	5800 (16)	58.0	39.2	34	2.5	2.0	1.5	1.0	2.0
896	UC 896	5130 (33)	60.2	38.2	37	1.0	1.0	1.0	1.0	1.3
901	BROOKS	5020 (40)	57.2	36.4	37	3.0	4.8	1.0	1.0	1.0
936	RICH	5620 (18)	56.3	38.1	36	3.3	3.0	3.0	1.0	1.3
970	CUYAMA	4950 (43)	56.4	33.1	42	1.5	4.3	1.0	1.0	1.5
976	RSI 5	6640 (02)	61.7	50.2	41	1.0	1.0	1.0	1.0	1.0
1020	BONUS	5500 (22)	58.1	44.0	35	1.0	1.8	1.0	1.0	1.8
1032	UC 1032	5700 (17)	62.9	42.5	34	1.0	1.5	1.0	1.0	1.0
1036	UC 1036	5100 (36)	61.1	43.5	33	1.0	1.0	1.0	1.0	1.3
1037	UC 1037	5040 (39)	58.8	42.0	28	1.0	1.0	1.0	1.0	1.0
1085	UCD 94-157R	5430 (26)	60.3	42.2	39	6.8	1.5	1.5	1.0	1.0
1107	UCD 95-111R	6240 (11)	63.6	41.5	40	1.0	1.0	1.0	1.0	1.0
1108	UCD 95-123R	5540 (21)	61.0	43.9	39	1.0	1.0	1.0	1.0	1.0
1110	UCD 95-111W	5190 (29)	57.8	40.1	40	1.0	4.0	1.0	1.0	1.8
1124	YU 993-68	6170 (13)	61.2	43.6	39	2.8	1.0	1.0	1.3	1.0
1127	UC 96-142R	5850 (15)	60.0	37.9	37	1.0	1.0	1.0	1.0	1.0
1128	UC 96-129W	6760 (01)	62.1	44.7	41	3.0	1.0	1.0	1.0	1.0
1129	ANZA 96W	5040 (38)	62.6	37.8	42	1.0	1.0	1.0	1.0	1.0
1130	STANDER	5490 (23)	59.7	46.5	35	1.0	1.0	1.0	1.0	2.0
1143	DA 992-120	5900 (14)	61.9	42.9	40	2.0	1.5	1.3	1.0	1.5
1144	DA 993-191	5470 (25)	62.1	43.7	37	1.0	1.0	1.0	1.0	1.0
1145	YU 994-199	5480 (24)	58.6	36.3	36	1.0	2.5	1.0	1.0	1.3
1146	YU 994-183	4960 (41)	55.9	33.1	34	3.0	3.3	1.0	1.0	1.5
1147	BR 8631B	5140 (32)	56.5	37.2	35	2.0	3.8	2.5	1.0	1.8
1148	BR 5246	4940 (44)	56.3	37.1	36	1.8	1.5	1.3	1.0	2.8
1149	BR 9154	4850 (46)	57.0	34.9	39	3.3	4.0	1.0	1.0	2.3
1150	BR 1283	5060 (37)	54.7	40.5	39	2.8	1.5	1.0	1.8	2.0
1151	RSI 95W10716	5600 (20)	58.7	41.2	35	1.0	1.0	1.0	1.0	1.0
1152	RSI 95W10507	6620 (05)	60.5	44.1	38	1.0	1.5	1.0	1.0	1.3
1153	RSI 95W10510	6550 (07)	61.3	43.4	40	1.0	1.0	1.0	1.0	1.0
1154	RSI 96WV51505	6640 (03)	62.1	49.3	42	1.3	1.0	1.0	1.0	1.0
1155	RSI 96WV52305	6260 (10)	60.0	42.8	35	1.0	1.0	1.0	1.0	1.0
1156	RSI 96WV53620	6490 (08)	62.4	45.7	40	1.0	1.0	1.0	1.0	1.0
1157	RSI 96WV54013	6630 (04)	62.4	44.2	39	1.0	1.0	1.0	1.0	1.0
1158	UC 1158	5150 (31)	60.5	37.9	43	1.0	3.8	1.0	1.0	1.0
1159	UC 1159	5110 (35)	58.6	39.2	34	1.0	1.8	1.3	1.0	2.3
1160	UC 1160	6560 (06)	61.7	44.7	39	1.0	1.0	1.0	1.0	1.0
1161	UC 1161	5610 (19)	60.5	46.4	44	1.8	1.5	1.0	1.0	1.0
1162	UC 1162	6190 (12)	63.3	45.5	45	3.3	1.0	1.0	1.0	1.0
1163	UC 1163	5250 (28)	58.1	39.1	34	2.5	1.5	1.0	1.0	2.8
1180	APB W95-261	2730 (50)	46.7	22.3	36	2.3	8.0	1.0	1.0	1.0
1181	APB W93-11	4550 (48)	55.5	33.7	35	4.0	5.3	2.8	1.0	1.3
1182	APB 89-1-15B	4900 (45)	59.0	34.1	34	1.0	2.5	1.8	1.0	1.8
1183	APB W94B-192	3520 (49)	46.8	24.4	32	1.0	5.3	1.0	2.8	1.0
MEAN		5490	59.3	38.3	38	1.8	2.1	1.2	1.1	1.3
CV		9.1	1.7	4.2	4.9	69	43.7	33	51.2	35.3
LSD (.05)		700	2.0	2.6	3	1.8	1.3	0.6		0.7

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%.

Numbers in parentheses indicate relative rank in column.