

TABLE 27. 1999 KINGS COMMON WHEAT TEST

ENTRY	1000											
	YIELD (lbs/acre)	TEST WT (lbs/bu)	KERNEL WT (grams)	PLANT HT (in)	LODGING (soft dough)	LODGING (harvest)	BYDV	SEPTORIA	LEAF RUST	STRIPE RUST	BACTERIAL STREAK	
<i>CULTIVARS</i>												
20 ANZA	7440 (32)	63.0	32.3	41	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
112 YECORA ROJO	7630 (24)	64.5	49.0	37	1.0	1.0	1.0	1.0	1.0	1.8	1.0	
353 YOLO	7590 (27)	62.0	30.7	42	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
415 KLASIC	8270 (03)	64.6	48.5	38	1.0	1.0	1.3	1.0	2.0	1.0	1.0	
638 SERRA	8090 (07)	63.4	39.9	45	1.0	1.0	1.0	1.0	1.0	1.0	1.5	
788 EXPRESS	7610 (25)	62.7	38.0	42	1.0	1.0	1.0	1.0	1.0	1.3	1.0	
827 CAVALIER	7640 (23)	63.6	48.2	37	1.0	1.0	1.0	1.0	1.8	1.5	1.0	
901 BROOKS	8470 (02)	64.0	45.6	42	1.0	1.0	1.0	1.5	1.0	3.0	1.0	
976 RSI 5	7800 (18)	62.9	44.7	42	1.0	1.0	1.3	1.0	1.0	1.3	1.3	
1020 BONUS	8570 (01)	63.3	47.7	38	1.0	1.0	1.3	1.0	1.0	1.3	1.0	
1036 KERN	7140 (36)	64.6	45.3	36	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1130 STANDER	7940 (14)	62.6	43.1	37	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1193 SUNSTAR KING	7690 (21)	64.2	39.8	45	1.0	1.0	1.0	1.0	1.0	1.5	1.0	
1203 CHIEF	6980 (38)	62.6	45.0	49	2.0	1.5	1.0	1.0	1.0	1.0	1.3	
1204 TOPIC	7570 (28)	63.7	46.2	50	1.0	1.0	1.0	1.0	1.0	1.8	1.0	
<i>ADVANCED LINES</i>												
1085 UCD 94-157R	7540 (29)	64.4	47.0	40	1.0	1.0	1.0	1.0	1.3	1.3	1.3	
1107 UCD 95-111R	7880 (16)	63.9	36.4	42	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1124 YU 993-68	8070 (10)	63.8	47.1	43	1.0	1.0	1.8	1.0	1.0	2.5	1.0	
1128 UC 96-129W	7770 (19)	64.4	48.4	43	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1129 ANZA 96W	7840 (17)	63.4	34.1	42	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1143 DA 992-120	7930 (15)	63.2	41.3	45	1.0	1.0	1.3	1.0	1.0	1.0	1.0	
1144 DA 993-191	7090 (37)	64.6	45.8	43	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1145 YU 994-199	8150 (06)	63.8	41.8	38	1.0	1.0	1.3	1.3	1.0	1.0	1.0	
1153 RSI 95W10510	7760 (20)	63.0	41.9	44	1.0	1.0	1.0	1.0	1.3	1.3	1.0	
1154 RSI 96WV51505	8000 (13)	64.9	41.1	44	1.0	1.0	1.0	1.0	1.0	1.3	1.0	
1155 RSI 96WV52305	8080 (09)	62.3	40.3	39	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1156 RSI 96WV53620	8150 (05)	65.1	44.9	45	1.0	1.0	1.3	1.0	1.0	1.3	1.0	
1160 UC 1160	7500 (31)	63.2	40.5	42	1.0	1.0	1.8	1.0	1.0	1.3	1.3	
1161 UC 1161	7410 (33)	59.4	38.6	43	1.0	1.0	1.0	1.0	1.0	1.0	1.8	
1162 UC 1162	8030 (12)	63.4	37.0	47	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1200 YU 994-206	7400 (34)	63.0	39.7	39	1.0	1.0	1.3	1.0	1.0	1.0	1.0	
1201 YU 995-241	8230 (04)	62.1	40.6	41	1.0	1.3	1.0	1.0	1.3	2.8	1.0	
1202 RSI 96W51402	8060 (11)	64.0	37.4	43	1.0	1.0	1.3	1.0	1.0	1.0	1.0	
1205 WWW 8631B	7600 (26)	62.4	43.5	37	1.0	1.0	1.0	1.3	2.0	2.3	1.0	
1206 APB W96-646	8080 (08)	60.2	36.2	37	1.0	1.0	1.0	2.3	1.5	1.5	1.5	
1207 APB W04-48	7660 (22)	62.0	44.7	33	1.0	1.0	1.0	1.0	2.3	2.3	1.0	
1208 UC 1208	7510 (30)	63.3	42.9	45	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
1209 UC 1209	7310 (35)	63.5	45.1	44	1.0	1.0	1.3	1.0	1.0	1.8	1.0	
MEAN	7780	63.3	42.1	41	1.0	1.0	1.1	1.1	1.1	1.4	1.1	
CV	3.9	0.7	3.9	3.3	18.3	12.1	27.1	26.9	36.8	31.3	23.9	
LSD (.05)	420	0.9	3.4	3.0	0.3	0.2	0.4	0.4	0.6	0.6	0.4	

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.