

TABLE 38. 1999 KINGS COMMON WHEAT TEST, QUALITY EVALUATION

ENTRY	WHEAT					FLOUR				FARINOGRAPH					BREAD		
	PRO	ASH	HARD	TEST	1000	YIELD	PRO	FALL	WET	ABSP	ARR	MIX	MT	M.T.I.	VOL	TEXT	SCORE
	%		WT	KWT			NO.	GLUT			PK						
<i>CULTIVARS</i>																	
20 ANZA	12.7	1.4	79	63.4	30.9	72.0	11.4	496	27.0	63.7	2.3	5.3	7.8	50	890	S	3
112 YECORA ROJO	14.6	1.4	64	64.7	50.1	72.0	13.0	426	33.7	64.6	6.0	14.3	14.8	40	940	S	4
353 YOLO	13.0	1.6	77	62.3	29.4	71.0	11.4	426	32.7	61.8	3.0	7.5	13.0	30	930	S	4
415 KLASIC	14.6	1.5	58	65.3	50.4	72.9	12.5	374	33.2	63.2	9.0	17.0	15.5	30	950	S	5
638 SERRA	13.2	1.4	67	63.8	37.6	71.4	11.6	368	24.9	59.8	6.5	27.0	31.5	10	1005	S	5
788 EXPRESS	14.7	1.5	75	63.4	38.4	71.0	13.0	434	37.2	65.6	3.5	7.5	18.5	20	950	S	5
827 CAVALIER	14.1	1.4	63	64.3	50.0	69.7	12.5	396	33.3	61.4	2.0	10.0	25.0	20	910	S	4
901 BROOKS	14.2	1.5	67	64.6	45.8	71.1	12.3	399	34.1	62.8	4.0	10.0	16.0	30	840	S	3
976 RSI 5	12.6	1.4	63	64.0	45.0	67.6	11.2	455	30.0	61.3	3.0	10.0	16.3	20	840	S	3
1020 BONUS	14.2	1.5	60	63.7	49.6	71.5	12.9	391	35.0	65.6	6.0	14.0	14.5	20	975	S	5
1036 KERN	13.6	1.5	55	65.6	47.6	73.9	12.0	363	33.4	62.6	4.5	10.0	12.0	40	940	S	4
1130 STANDER	13.1	1.6	58	63.3	42.9	72.9	11.8	387	29.8	59.6	3.0	10.0	15.0	20	875	S	3
1193 SUNSTAR KING	14.0	1.6	71	64.9	41.5	73.0	12.6	428	32.1	64.8	6.5	14.0	5.0	20	1010	S	5
1203 CHIEF	14.0	1.4	71	64.2	45.3	70.7	12.2	413	32.7	64.6	3.0	9.5	29.5	20	980	S	5
1204 TOPIC	13.8	1.5	63	64.2	47.3	69.4	12.0	353	33.9	63.6	3.0	8.0	15.0	5	935	S	4
<i>ADVANCED LINES</i>																	
1085 UCD 94-157R	14.5	1.5	67	65.4	48.2	71.2	12.7	353	34.7	66.6	7.5	19.0	17.5	40	915	S	4
1107 UCD 95-111R	13.5	1.5	49	64.3	368.0	67.3	11.9	450	31.2	59.8	2.5	10.0	34.0	20	915	S	4
1124 YU 993-68	14.1	1.4	63	64.2	48.6	71.4	13.0	393	35.9	64.6	3.0	10.0	33.0	20	1100	S	5
1128 UC 96-129W	13.5	1.7	65	64.7	48.7	72.4	12.2	424	33.7	61.4	2.5	7.0	12.0	60	940	S	4
1129 ANZA 96W	12.0	1.4	75	63.8	32.9	72.7	10.8	360	28.4	62.4	2.0	3.5	3.5	80	840	S-Q	2
1143 DA 992-120	13.9	1.5	74	63.6	39.7	73.4	12.5	410	37.4	64.4	3.5	7.0	14.5	40	975	S	5
1144 DA 993-191	15.0	1.5	70	64.8	44.9	72.9	13.5	386	37.1	64.8	4.0	7.0	10.5	30	990	S	5
1145 YU 994-199	14.1	1.5	73	63.9	42.7	72.4	12.5	382	35.3	64.9	3.8	9.0	31.0	10	950	S	5
1153 RSI 95W10510	14.2	1.5	70	63.4	41.8	70.8	13.2	425	36.4	64.2	3.5	5.5	11.5	20	975	S	5
1154 RSI 96WV51505	13.6	1.5	59	65.3	41.9	72.8	12.0	339	33.8	58.3	2.3	4.3	7.0	60	875	S	3
1155 RSI 96WV52305	13.7	1.5	69	62.6	43.4	70.0	12.1	365	33.9	61.2	2.8	6.3	14.8	40	970	S	5
1156 RSI 96WV53620	13.9	1.5	61	65.5	47.7	71.9	12.8	369	34.3	63.0	3.5	10.0	35.0	10	1005	S	5
1160 UC 1160	14.0	1.5	80	63.9	42.9	72.1	12.8	492	35.7	66.4	3.0	7.0	12.0	30	1010	S	5
1161 UC 1161	13.6	1.5	70	60.1	39.7	72.1	11.9	357	29.9	61.4	1.8	9.0	24.3	20	985	S	5
1162 UC 1162	13.2	1.5	80	64.3	37.9	69.5	11.5	352	27.5	62.8	1.8	9.5	26.8	10	965	S	5
1200 YU 994-206	14.1	1.6	71	63.6	42.5	72.7	12.8	456	35.8	65.6	3.5	7.0	15.5	20	1025	S	5
1201 YU 995-241	14.2	1.7	72	62.6	41.0	70.5	12.7	363	34.0	67.2	9.0	17.5	16.5	20	1015	S	5
1202 RSI 96W51402	13.6	1.5	71	64.6	40.1	71.0	11.9	404	34.8	68.3	6.5	13.0	11.5	40	950	S	5
1205 WWW 8631B	14.3	1.5	66	63.2	45.4	71.0	12.6	395	33.9	60.7	2.3	8.0	29.0	10	960	S	5
1206 APB W96-646	13.9	1.7	73	60.8	36.9	69.4	12.9	356	31.8	62.8	3.0	17.0	21.5	30	910	S	4
1207 APB W04-48	13.7	1.7	63	62.7	45.0	70.2	12.6	399	32.1	61.9	1.5	6.5	16.0	30	900	S	4
1208 UC 1208	15.2	1.5	67	64.1	44.9	71.2	14.0	433	37.6	69.5	7.0	10.0	6.5	50	905	S	4
1209 UC 1209	13.7	1.4	66	64.1	45.4	71.6	12.1	433	32.9	62.3	3.5	9.0	16.5	30	950	S	5

Analysis provided by the California Wheat Commission Quality Laboratory, Woodland, CA  
 PRO = Protein% (12% moisture basis); HARD = NIR Hardness; TEST WT = Test weight (lb/bu); 1000 KWT = Thousand kernel weight (grams);  
 YIELD = Flour yield (%); FALL NO = Falling number (seconds); WET GLUT = Wet gluten (%; 14% moisture basis); ABSP = Absorption (%);  
 ARR = Arrival (min); MIX PK = Mixing peak (min); MT = Stability of farinograph curve, departure - arrival (min);  
 M.T.I. = Mixing tolerance index (B.U.); VOL = Bread volume (c.c.); TEXT = Grain and texture (E = Excellent, S = Satisfactory, Q = Questionable,  
 U = Unsatisfactory); SCORE: 5 = Excellent, 4 = Satisfactory, 3 = Satisfactory to questionable, 2 = Questionable, 1 = Unsatisfactory