

TABLE 33. 1998 KINGS COMMON WHEAT TEST QUALITY EVALUATION

ENTRY	WHEAT					FLOUR				FARINOGRAPH					BREAD		
	PRO	ASH %	HARD	TEST WT	1000 KWT	YIELD	PRO	FALL NO.	WET GLUT	ABSP	ARR	MIX PK	MT	M.T.I.	VOL	TEXT	SCORE
20 ANZA	11.82	1.48	74	62.3	33.4	72.0	10.50	389	30.9	65.6	2.0	3.25	3.50	75	815	S	2
112 YECORA ROJO	13.65	1.43	63	59.1	35.2	73.0	12.12	395	31.6	60.6	1.8	11.00	24.25	10	930	S	4
353 YOLO	12.21	1.44	70	61.6	31.4	75.0	10.99	323	28.6	63.3	2.5	4.50	4.00	75	870	S	3
415 KLASIC	11.97	1.64	62	58.8	33.6	72.5	10.65	212	29.8	58.9	1.3	3.00	17.00	10	970	S	5
638 SERRA	13.11	1.70	62	60.8	35.0	72.3	11.89	297	28.9	58.7	1.5	15.00	32.50	10	900	S	4
788 EXPRESS	12.47	1.51	73	62.5	40.4	73.1	11.76	353	33.1	66.3	2.5	8.75	17.00	20	925	S	4
827 CAVALIER	12.06	1.58	66	58.0	35.9	72.0	11.02	301	28.2	61.8	2.0	10.00	22.00	-	870	S	3
896 UC 896	13.62	1.78	73	60.8	33.2	68.1	12.38	397	33.7	66.1	3.3	8.50	16.75	20	820	S	2
901 BROOKS	12.96	1.47	74	58.1	30.2	71.4	11.78	333	29.6	62.5	1.8	12.00	24.50	5	850	S	3
936 RICH	12.21	1.59	68	57.0	34.6	71.1	11.06	323	21.4	61.0	1.5	2.75	30.00	20	850	S	3
970 CUYAMA	13.12	1.48	74	57.2	30.3	70.8	12.20	333	31.3	62.4	1.8	13.25	28.00	5	900	S	4
976 RSI 5	11.42	1.48	64	62.2	45.2	73.8	10.25	344	27.2	63.3	1.3	5.25	9.25	40	760	U	1
1020 BONUS	13.19	1.49	65	58.7	39.9	71.7	11.65	295	30.9	62.2	2.5	8.25	19.75	-	830	S	2
1032 UC 1032	12.63	1.40	70	63.0	39.6	72.8	11.00	393	29.7	63.4	1.5	9.00	15.75	20	850	S	3
1036 UC 1036	12.39	1.48	58	61.2	36.8	72.9	11.16	313	30.0	61.9	1.8	9.00	13.75	30	930	S	4
1037 UC 1037	12.54	1.44	69	59.2	35.9	70.2	11.54	309	33.1	63.4	2.0	5.50	9.50	45	850	S	3
1085 UCD 94-157R	13.48	1.49	69	60.8	37.0	71.5	11.92	375	30.9	64.6	2.5	24.00	33.50	20	870	S	3
1107 UCD 95-111R	12.73	1.49	54	63.8	37.4	67.7	11.16	391	30.9	60.8	1.5	0.70	34.50	10	850	S	3
1108 UCD 95-123R	13.39	1.61	66	62.0	40.1	70.3	12.01	381	31.8	63.6	2.3	10.00	24.75	10	820	S	2
1110 UCD 95-111W	12.93	1.45	77	58.3	34.7	69.5	11.76	366	34.8	65.6	2.5	5.00	8.00	60	915	S	4
1124 YU 993-68	13.26	1.41	69	61.5	38.2	70.1	11.93	362	32.4	66.5	2.3	9.00	19.50	15	890	S	3
1127 UC 96-142R	11.82	1.38	72	61.6	36.7	72.4	10.50	325	29.2	64.6	2.0	8.50	12.50	40	865	S	3
1128 UC 96-129W	11.66	1.46	72	61.3	40.5	71.7	11.00	329	32.4	64.4	1.8	6.00	10.75	50	910	S	4
1129 ANZA 96W	11.78	1.47	73	63.2	34.5	75.0	10.72	325	35.8	67.3	2.0	3.00	3.50	40	815	S-Q	2
1130 STANDER	12.79	1.41	57	60.1	40.9	73.0	11.45	332	31.0	63.0	2.5	7.50	16.00	20	815	S-Q	2
1143 DA 992-120	12.69	1.54	74	62.1	38.6	74.0	11.65	364	34.4	66.6	3.0	8.50	13.50	40	920	S	4
1144 DA 993-191	13.51	1.66	69	62.5	39.8	75.0	12.21	332	36.2	66.4	2.5	6.50	10.50	60	950	S	5
1145 YU 994-199	12.97	1.52	71	59.2	33.4	73.0	11.85	375	34.9	65.1	2.5	10.00	26.50	10	915	S	4
1146 YU 994-183	13.05	1.47	65	56.1	30.2	70.0	11.79	310	23.1	60.9	1.5	9.50	20.00	20	950	E	5
1147 BR 8631B	11.73	1.55	70	57.7	34.2	72.0	10.75	302	28.3	61.0	1.5	2.50	12.50	50	865	E	3
1148 BR 5246	13.49	1.44	63	57.1	33.2	72.0	12.13	236	32.5	61.2	0.5	9.50	17.50	40	895	S	4
1149 BR 9154	13.40	1.47	72	57.7	31.5	72.0	11.85	364	33.6	62.8	2.0	10.00	23.00	20	975	S	5
1150 BR 1283	13.32	1.59	64	55.1	33.6	71.0	11.12	278	30.0	60.5	1.0	2.50	18.00	20	880	S	3
1151 RSI 95W10716	13.21	1.44	67	59.2	34.9	70.0	12.06	390	33.4	62.4	1.5	6.50	11.00	40	855	S	3
1152 RSI 95W10507	12.66	1.48	73	61.0	40.0	72.0	11.57	357	32.3	66.3	2.5	10.00	20.50	20	900	S	4
1153 RSI 95W10510	12.88	1.59	72	61.7	39.1	70.0	11.91	370	37.2	64.5	2.5	8.50	11.50	60	850	S	3
1154 RSI 96WV51505	13.67	1.49	55	62.4	42.2	74.0	12.48	309	35.2	62.1	3.0	6.50	15.50	40	910	S	4
1155 RSI 96WV52305	12.51	1.49	73	60.1	37.4	71.0	11.55	333	31.9	63.2	2.0	10.50	14.50	40	890	S	3
1156 RSI 96WV53620	12.20	1.58	64	62.9	40.3	72.0	11.37	335	30.9	63.5	1.5	10.00	19.00	30	845	S	3
1157 RSI 96WV54013	12.37	1.58	67	62.5	38.2	71.0	10.99	318	30.3	62.6	2.0	9.00	15.00	50	850	S	3
1158 UC 1158	12.09	1.52	72	60.9	36.6	69.0	10.66	361	29.6	60.6	1.5	6.00	14.00	10	835	S	2
1159 UC 1159	13.59	1.48	74	59.7	29.9	67.0	12.46	352	33.3	64.7	1.5	3.00	29.00	10	865	S	3
1160 UC 1160	12.67	1.59	74	59.9	38.7	70.8	11.53	367	33.8	65.7	2.0	10.50	15.50	40	870	S	3
1161 UC 1161	13.04	1.48	66	61.3	43.4	74.7	11.42	365	31.3	66.6	2.0	8.50	14.00	30	845	S	2
1162 UC 1162	12.72	1.47	75	63.2	41.3	72.4	11.44	290	29.7	67.6	1.5	8.00	15.00	20	875	S	3
1163 UC 1163	13.73	1.44	63	58.5	35.7	71.8	12.09	320	31.2	61.7	1.5	10.00	18.00	20	900	S	4
1180 APB W95-261	15.47	1.95	72	46.8	19.6	60.9	14.17	394	37.3	62.6	3.0	9.00	20.00	10	990	S	5
1181 APB W93-11	12.37	2.16	71	55.7	30.8	67.4	11.50	418	29.2	64.6	1.5	2.50	24.00	10	785	U	1
1182 APB 89-1-15B	13.09	1.41	60	59.1	29.4	72.7	11.70	263	32.3	59.9	1.5	7.00	13.50	20	910	S	4
1183 APB W94B-192	13.07	1.47	60	46.1	24.6	61.6	11.49	291	29.2	61.2	1.0	1.75	17.50	15	815	S-Q	2

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