

TABLE 37. 1999 UC DAVIS 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	10.8	1.5	71	65.6	41.9	72.0	9.5	378	27.0	66.7	1.8	3.5	4.3	90	780	U	1
112 YECORA ROJO	13.6	1.7	58	65.1	56.8	71.3	12.0	396	33.0	64.7	2.5	7.5	12.5	40	925	S	4
353 YOLO	10.0	1.5	68	65.5	40.8	73.1	8.7	388	26.1	61.8	1.5	3.0	4.0	85	775	U	1
415 KLASIC	13.6	1.6	53	66.3	61.6	72.0	11.9	376	32.6	65.1	7.3	14.0	12.0	30	915	S	4
638 SERRA	11.7	1.5	61	66.2	51.1	73.8	10.1	356	24.0	59.0	1.5	9.8	28.3	20	855	S	3
788 EXPRESS	12.3	1.6	73	65.2	46.6	69.8	10.8	358	30.8	68.8	5.8	15.0	22.3	30	940	S	4
827 CAVALIER	13.2	1.5	61	64.8	56.2	71.0	11.9	416	31.1	63.9	25.0	9.0	22.0	-	950	S	5
901 BROOKS	12.2	1.6	69	65.5	50.4	68.7	11.0	408	28.7	66.1	9.5	22.0	20.5	10	910	S	4
976 RSI 5	11.0	1.5	71	65.4	39.2	72.1	9.6	360	23.4	66.0	1.5	3.0	4.5	95	765	U	1
1020 BONUS	12.4	1.6	65	65.6	51.1	71.0	10.9	318	28.8	64.1	1.8	7.5	17.3	20	880	S	3
1036 KERN	13.1	1.6	67	65.3	50.0	68.3	11.6	321	29.3	67.6	2.5	23.0	30.0	20	975	S	5
1130 STANDER	10.7	1.6	63	66.4	51.2	70.0	9.4	323	29.6	66.4	7.0	19.5	18.5	30	960	S	5
1193 SUNSTAR KING	12.3	1.8	72	65.7	45.9	72.4	11.0	369	28.6	65.1	7.0	17.0	19.0	20	845	S	2
1203 CHIEF	11.7	1.6	69	65.9	56.1	71.8	10.5	361	28.8	66.8	1.3	7.5	27.3	5	840	S	2
1204 TOPIC	12.8	1.7	63	65.2	51.0	70.0	10.6	317	29.8	63.3	1.8	6.3	10.5	40	900	S	4
<i>ADVANCED LINES</i>																	
1085 UCD 94-157R	12.7	1.6	50	66.3	47.9	65.8	11.6	392	27.8	60.8	1.5	6.8	38.0	30	860	S	3
1107 UCD 95-111R	13.3	1.6	61	65.7	53.7	69.7	12.1	388	32.6	66.8	5.5	23.0	24.5	20	820	S-Q	2
1124 YU 993-68	13.4	1.6	54	66.1	51.5	72.0	12.5	383	30.4	60.7	2.5	8.0	14.0	40	930	S	3
1128 UC 96-129W	12.7	1.6	63	64.9	50.1	69.3	11.6	350	29.6	63.2	2.0	8.5	24.0	20	900	S	4
1129 ANZA 96W	10.7	1.5	60	64.8	50.7	70.8	9.6	391	24.7	66.2	1.0	5.5	18.0	60	775	U	1
1143 DA 992-120	12.1	1.5	73	64.9	46.9	69.0	11.2	379	28.5	65.2	2.5	8.0	15.0	30	925	S	4
1144 DA 993-191	12.7	1.6	56	66.1	45.4	73.1	11.1	325	30.8	60.6	2.0	6.0	10.5	60	950	S	5
1145 YU 994-199	13.0	1.6	67	65.1	50.6	70.2	11.7	378	31.1	68.0	3.0	7.0	19.0	10	965	S	5
1153 RSI 95W10510	12.5	1.7	71	65.2	49.4	70.0	11.1	360	34.0	68.8	2.5	12.0	37.5	20	940	S	4
1154 RSI 96WV51505	13.5	1.6	67	66.2	49.6	71.5	12.1	396	33.0	67.5	2.5	7.5	11.5	30	950	S	5
1155 RSI 96WV52305	12.4	1.6	75	65.0	46.5	68.0	11.1	354	31.9	68.1	2.5	8.0	16.0	30	920	S	4
1156 RSI 96WV53620	11.7	1.7	56	64.5	52.6	73.0	10.4	320	28.6	62.4	2.0	8.3	20.3	5	880	S	3
1160 UC 1160	12.3	1.5	74	64.7	46.6	70.4	11.4	487	32.6	69.0	3.8	13.3	17.8	20	975	S	5
1161 UC 1161	11.0	1.6	67	63.0	49.2	71.9	9.8	324	23.4	63.2	1.8	3.0	16.5	20	780	U	1
1162 UC 1162	11.2	1.6	79	64.9	40.9	67.3	10.1	260	26.9	63.8	1.8	3.0	19.8	10	840	S-Q	2
1200 YU 994-206	12.7	1.6	77	64.7	46.2	70.5	11.5	401	32.3	68.2	2.8	6.5	15.3	20	930	S	4
1201 YU 995-241	12.5	1.7	68	65.7	49.3	70.3	11.1	278	30.2	65.3	2.0	6.0	18.0	10	905	S	4
1202 RSI 96W51402	11.8	1.6	74	66.1	45.3	69.8	10.7	285	29.4	68.0	1.5	6.5	24.0	5	865	S	3
1205 WWW 8631B	12.4	1.6	64	64.7	52.2	71.0	11.1	306	29.2	61.5	1.5	3.0	29.0	-	910	S	4
1206 APB W96-646	12.8	1.7	74	62.4	39.4	69.9	11.6	381	28.3	62.6	1.5	16.5	23.0	20	865	S	3
1207 APB W04-48	13.4	1.5	62	64.4	53.1	70.4	12.0	380	26.4	62.6	1.5	6.5	11.5	30	740	U	1
1208 UC 1208	12.7	1.6	71	65.5	49.2	70.0	11.2	371	32.3	69.0	3.5	7.0	12.5	30	810	S-Q	2
1209 UC 1209	12.6	1.6	67	65.1	51.5	71.2	11.4	365	29.7	64.4	5.5	15.0	17.0	20	885	S	3

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