

TABLE 34. 2002 KINGS COMMON WHEAT TEST, QUALITY EVALUATION

Entry Name	Wheat					Flour				Farinograph					Bread			
	Pro	Ash	Hard (NIR)	Test Wt	1000 Kwt	Yield	Pro	Ash	Fall No.	Wet Glut.	Absp	Arr	Mix Pk	MT	M.T.I.	Vol	Text	Score
CULTIVARS																		
20 ANZA	11.4	1.57	62	64.1	40.6	73.4	10.3	0.38	336	28.9	60.8	1.50	2.25	2.50	100	770	U	1
112 YECORA ROJO	12.4	1.52	74	64.2	44.5	72.2	10.9	0.37	378	30.1	58.0	2.00	3.50	8.00	50	925	S	4
353 YOLO	10.9	1.52	63	64.0	38.9	74.7	9.5	0.36	376	31.6	59.4	2.00	3.00	3.50	80	840	S	2
415 KLASIC	11.5	1.45	67	64.9	45.5	75.2	10.0	0.37	342	28.1	59.2	2.00	10.00	23.75	20	960	S	5
638 SERRA	11.8	1.52	65	63.3	40.4	75.5	10.3	0.46	352	26.8	57.6	2.00	8.00	19.00	30	925	S	4
788 EXPRESS	12.7	1.54	79	64.6	43.0	73.7	11.3	0.40	430	34.2	65.6	4.25	8.00	7.25	70	935	S	4
827 CAVALIER	11.9	1.52	75	63.6	44.2	72.4	10.4	0.41	393	27.9	60.4	1.75	13.00	29.25	20	885	S	3
901 BROOKS	12.0	1.59	79	63.2	40.4	73.1	10.6	0.50	401	29.9	60.0	2.50	10.00	24.00	-	920	S	4
970 CUYAMA	11.4	1.51	80	63.7	42.6	73.2	9.9	0.39	426	27.6	61.2	1.25	8.00	16.75	20	925	S	4
1036 BONUS	11.5	1.38	67	65.5	42.0	76.0	10.0	0.35	346	28.7	59.2	2.25	6.00	9.75	40	905	S	4
1120 KERN	11.8	1.57	68	63.2	44.4	71.5	10.0	0.36	359	28.6	61.6	2.25	7.50	27.25	20	885	S	3
1124 ELDON	12.4	1.56	68	64.7	48.7	72.8	11.0	0.38	395	33.6	64.6	4.00	14.50	17.25	20	1040	S	5
1130 STANDER	11.6	1.60	64	63.2	44.4	73.5	10.0	0.37	347	28.5	59.0	2.00	8.00	16.50	40	915	S	4
1155 SUMMIT	11.6	1.46	75	64.4	44.2	74.6	10.1	0.41	448	29.8	61.6	2.00	6.00	15.00	-	895	S	3
1156 BLANCA GRANDE	12.7	1.50	62	66.0	50.9	73.1	10.8	0.35	356	31.8	64.2	4.25	12.00	13.75	20	940	S	4
1255 PLATA	11.6	1.37	67	65.3	44.2	72.3	10.3	0.36	372	30.2	59.4	4.25	10.00	10.75	50	915	S	4
1256 NEKEV	11.5	1.38	68	64.0	45.8	73.5	10.2	0.37	375	28.6	59.8	1.75	10.75	14.75	30	810	S-Q	2
1268 BETH HASHITA	11.8	1.50	75	62.4	39.7	69.3	9.9	0.41	438	27.1	60.2	1.25	2.00	17.00	20	825	S-Q	2
1260 DARIEL	11.4	1.46	78	63.7	41.4	72.2	9.8	0.36	366	28.2	62.0	1.50	2.50	17.50	20	815	S-Q	2
1261 KAMA	11.0	1.44	76	64.8	44.0	74.2	9.7	0.36	448	28.2	62.8	1.75	5.50	11.25	20	750	U	1
ADVANCED LINES																		
1240 WWW BR 2238R	12.5	1.47	68	62.6	38.6	73.9	11.0	0.37	401	31.2	60.4	4.00	10.00	25.00	10	945	S	4
1288 BZ 998-256W	12.1	1.51	77	64.9	43.4	72.6	10.6	0.42	453	30.8	60.2	1.75	8.00	17.25	10	870	S	3
1289 BZ 998-247W	12.3	1.35	63	65.2	45.4	72.2	11.0	0.41	405	29.8	61.8	7.00	14.50	25.00	20	935	S	4
1293 BZ 998-181	12.3	1.50	76	63.1	39.5	70.3	11.0	0.42	406	30.3	60.4	3.25	10.00	17.00	-	885	S	3
1294 WWW COI957-3	12.5	1.55	82	63.9	38.6	72.2	10.8	0.38	478	33.2	68.0	2.50	4.00	3.00	100	750	U	1
1296 UC 1296	12.0	1.50	64	64.6	46.7	75.8	10.5	0.36	385	28.6	58.2	3.00	8.50	23.50	20	885	S	3
1322 RSI 99WY50413	11.4	1.42	70	63.5	45.4	72.2	9.7	0.38	421	26.4	60.8	1.75	10.50	15.75	20	800	S-Q	2
1325 RSI 96WY50815C-2	11.3	1.49	78	62.9	42.0	70.8	9.8	0.36	371	27.5	62.4	1.50	10.00	15.50	30	800	S-Q	2
1331 RSI 99WY51362	12.8	1.41	68	63.9	42.2	73.0	11.3	0.36	376	28.6	59.0	7.50	21.00	22.00	20	890	S	3
1332 RSI 99WY51462	11.6	1.42	75	63.5	45.3	72.7	10.3	0.40	432	28.1	60.8	1.50	5.5	12.00	40	855	S	3
1340 WWW BR 3677	13.1	1.60	69	62.1	38.8	69.5	11.9	0.36	417	34.7	62.0	2.50	6.00	17.50	30	930	S	4
1343 YU 995-231W	12.4	1.51	80	63.1	40.6	71.5	11.1	0.37	466	31.0	68.4	9.50	21.00	23.50	10	825	S-Q	2
1344 BZ 9M99-1031	12.8	1.38	73	64.3	41.8	73.3	11.7	0.39	403	33.8	65.4	3.00	5.50	15.50	20	935	S	4
1351 RSI 96WV52303A	12.3	1.43	65	64.7	43.3	73.9	11.1	0.36	363	32.5	61.0	3.50	9.00	10.50	50	915	S	4
1352 RSI 98WV11808	11.7	1.35	78	63.9	37.5	73.6	10.4	0.54	380	29.3	62.0	2.00	4.50	12.00	20	865	S	3
1353 RSI 98WV12103	11.5	1.45	69	64.1	42.3	72.8	10.0	0.45	363	27.4	58.6	1.25	2.50	12.75	20	810	S	2
1354 RSI 99WY51305	12.2	1.49	56	62.9	44.6	75.8	10.5	0.35	456	28.7	58.4	2.50	6.00	10.50	40	840	S	2
1355 RSI 99WY50417	11.6	1.37	82	62.8	37.4	72.4	10.0	0.36	382	29.5	60.4	2.00	17.00	22.00	30	850	S	3
1356 RSI 98WV11213	11.6	1.48	64	63.8	43.6	73.4	10.2	0.37	456	29.0	58.2	2.25	6.75	14.25	20	850	S	3
1357 UCD 980380870	11.8	1.50	75	62.3	42.3	71.7	10.0	0.36	368	30.6	63.2	2.25	5.00	9.50	50	845	S	2
1358 UCD 000370049	11.9	1.36	66	65.6	42.3	75.1	10.1	0.35	321	29.8	59.4	2.75	5.50	12.75	40	875	S	3
1359 UCD 000390131	13.2	1.54	75	65.0	43.4	73.2	11.7	0.40	421	35.2	65.8	4.25	7.00	5.50	100	800	S-Q	2
1360 UCD 980380661	12.7	1.54	73	64.4	37.5	71.9	10.1	0.42	397	31.5	60.8	1.75	4.50	9.75	20	790	U	1
1361 UCD 990370078	11.8	1.47	64	65.1	46.3	76.3	10.6	0.43	292	29.6	59.2	2.00	6.50	13.00	30	955	S	5
1362 UCD 990370061	12.6	1.51	67	64.4	46.3	73.3	10.9	0.41	401	31.9	61.6	2.25	7.25	8.75	60	855	S	3
1363 APB W99OD-877	13.2	1.32	60	64.4	48.2	75.8	11.8	0.41	402	31.8	59.6	2.75	8.50	21.25	50	940	S	4
1364 APB W98-275	12.4	1.30	68	63.7	38.9	71.5	10.8	0.39	345	29.2	60.4	2.00	6.50	19.50	20	900	S	4
1365 APB W98-232	12.7	1.38	69	64.6	44.5	72.6	11.0	0.41	379	30.9	60.6	3.00	9.50	13.50	30	900	S	4
1366 APB W99OD-890	11.5	1.41	76	63.9	41.5	71.6	9.9	0.42	422	28.0	60.0	2.00	10.25	50.00	30	870	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