

TABLE 30. 2001 KINGS COMMON WHEAT TEST, QUALITY EVALUATION

Entry Name	Wheat					Flour				Farinograph					Bread			
	Pro	Ash	Hard	Test	1000	Yield	Pro	Ash	Fall	Wet	Absp	Arr	Mix	MT	M.T.I.	Vol	Text	Score
			(NIR)	Wt	Kwt			No.	Glut.				Pk					
CULTIVARS																		
20 ANZA	12.68	1.36	71	64.2	36.5	75.5	11.1	0.39	339	29.7	62.6	2.25	3.00	2.25	100	775	U	1
112 YECORA ROJO	13.75	1.33	71	64.0	46.7	74.1	12.2	0.37	417	30.0	60.7	5.95	11.00	15.00	10	855	S	3
353 YOLO	13.12	1.49	74	63.6	32.7	75.6	11.2	0.41	366	31.0	59.2	2.25	3.25	7.75	60	920	S	4
415 KLASIC	13.21	1.32	60	64.5	47.0	75.6	12.1	0.37	368	29.5	59.0	8.00	14.25	13.00	20	940	S	4
638 SERRA	13.18	1.31	63	64.4	41.6	75.5	11.5	0.43	333	25.7	56.2	1.50	10.00	26.00	20	895	S	3
788 EXPRESS	14.16	1.30	76	63.8	40.9	72.7	12.8	0.39	421	34.4	65.2	4.25	6.75	8.75	40	990	S	5
827 CAVALIER	12.70	1.38	68	63.1	48.6	72.5	11.5	0.31	378	28.8	58.8	1.50	10.50	10.00	10	920	S	4
901 BROOKS	14.34	1.30	72	63.3	43.1	73.2	12.7	0.3	367	32.8	61.2	5.00	10.50	14.00	40	890	S	3
970 CUYAMA	12.33	1.39	76	63.9	41.5	73.0	10.7	0.36	558	26.6	60.6	2.00	11.50	21.00	10	860	S	3
976 RSI 5	11.56	1.33	64	63.0	45.9	72.5	9.9	0.38	392	25.2	59.2	1.00	2.00	10.00	20	685	U	1
1020 BONUS	13.37	1.26	67	63.4	47.3	70.2	11.9	0.41	367	39.1	62.0	4.25	10.50	14.50	20	875	S	3
1036 KERN	12.92	1.30	62	64.8	41.4	74.5	11.4	0.37	361	27.3	59.0	3.25	6.50	7.25	60	885	S	3
1124 ELDON	13.42	1.37	73	63.7	41.3	72.8	12.4	0.46	395	30.5	65.2	5.00	14.00	14.75	35	980	S	5
1130 STANDER	13.04	1.40	61	63.6	44.6	74.7	11.5	0.39	369	27.5	59.2	2.75	7.00	15.75	10	810	U	1
1155 SUMMIT	13.47	1.17	75	62.7	39.9	71.8	12.2	0.41	429	31.2	62.2	3.00	8.00	10.50	50	925	S	4
1156 BLANCA GRANI	13.34	1.19	63	65.2	47.0	73.9	11.9	0.34	389	31.2	64.4	7.25	11.00	10.00	30	990	S	5
1193 SUNSTAR KING	13.97	1.36	73	64.0	40.0	70.9	12.5	0.37	370	31.5	62.0	5.50	12.50	17.50	20	930	S	4
1202 BRIM	13.05	1.23	76	64.4	36.6	76.4	11.7	0.37	412	31.3	62.9	4.00	7.00	7.75	50	940	S	4
1255 PLATA	13.42	1.28	67	65.0	42.7	71.7	11.6	0.33	370	29.6	60.2	3.50	8.00	10.00	40	955	S	5
ADVANCED LINES																		
804 WWW BR 5144	12.51	1.31	70	64.0	35.9	75.9	11.0	0.42	328	31.3	58.9	2.00	3.50	10.50	30	840	S	2
1110 UC 1110	12.51	1.20	70	62.6	43.8	74.2	11.3	0.37	432	27.9	61.4	3.00	5.00	6.50	60	870	S	3
1154 RSI 96WV51505	13.51	1.44	55	64.6	46.7	73.9	12.3	0.33	328	31.4	58.2	2.50	6.50	12.50	20	925	S	4
1162 UC 1162	12.55	1.12	85	64.4	34.4	72.3	11.4	0.42	447	28.8	61.2	1.50	13.00	23.00	-	950	S	5
1232 DA 995-127	13.29	1.14	78	63.8	39.8	74.1	12.3	0.42	359	31.7	62.6	7.00	10.00	12.00	20	1000	S	5
1235 YU 995-244	13.80	1.11	75	63.8	45.3	74.0	12.4	0.35	444	31.7	62.2	3.00	8.00	13.00	20	940	S	4
1236 YU 997-135	13.27	1.36	71	64.7	42.6	72.8	11.9	0.36	380	30.1	61.2	6.50	13.00	13.00	30	975	S	5
1242 GM 40001	12.86	1.29	77	63.4	43.7	72.9	11.8	0.43	395	31.8	64.0	4.25	6.75	5.00	90	880	S	3
1243 GM 40002	14.19	1.39	64	64.7	44.6	72.0	12.7	0.36	366	34.4	60.8	3.25	9.50	14.50	20	940	S	4
1244 GM 40003	12.99	1.27	80	64.5	39.0	72.3	11.3	0.37	398	28.3	59.2	1.50	6.00	12.50	20	910	S	4
1256 NEKEV	13.69	1.28	66	63.5	43.8	72.2	11.8	0.32	422	30.1	60.0	2.25	6.50	16.50	10	875	S	3
1257 LINE K	12.17	1.22	78	63.4	45.0	75.6	10.9	0.39	434	25.8	63.0	1.50	10.00	24.25	20	825	S	2
1258 BETH HASHITA	12.88	1.38	70	63.8	46.7	71.6	10.9	0.37	380	25.1	59.4	1.25	1.50	11.00	20	835	S	2
1259 ATIR	13.93	1.41	65	63.0	42.1	71.0	12.3	0.37	416	35.1	63.0	3.25	5.50	5.25	60	905	S	4
1260 DARIEL	13.09	1.78	85	63.0	36.7	73.3	11.4	0.39	374	29.7	63.8	4.50	9.00	17.00	10	850	S	3
1261 KAMA	12.95	1.29	80	64.5	41.5	74.3	11.7	0.38	393	29.3	67.0	5.50	8.00	5.75	60	815	SQ	2
1262 YANIV	12.55	1.25	71	64.8	44.4	73.9	10.8	0.39	382	27.3	61.2	1.00	1.50	15.00	60	750	U	1
1268 UC 1268	13.51	1.44	71	64.9	39.5	74.0	11.5	0.41	306	32.5	61.8	2.50	6.00	8.50	45	875	S	3
1274 DIANA 2000F	13.14	1.17	72	64.3	42.7	74.8	11.4	0.39	334	31.8	63.4	3.50	8.50	11.50	40	895	S	3
1287 PH 996-7W	13.08	1.32	73	65.4	50.2	71.5	11.7	0.38	331	30.8	64.2	4.50	8.00	9.00	20	895	S	3
1288 BZ 998-256W	14.10	1.43	73	64.5	44.7	72.8	12.2	0.36	384	31.6	61.9	4.50	10.00	23.00	20	915	S	4
1289 BZ 998-247W	13.66	1.28	62	64.2	42.6	72.5	12.7	0.36	344	31.6	61.4	8.50	17.50	19.00	50	945	S	4
1294 WWW CO1957-3	13.71	1.39	79	63.6	38.0	72.9	12.6	0.46	358	35.5	67.0	2.75	4.00	3.25	90	870	S	3
1295 WWW BR 9118	13.46	1.43	72	62.8	42.3	73.6	12.4	0.36	353	32.5	62.4	4.25	8.25	11.25	10	985	S	5
1296 UC 1296	12.18	1.30	63	64.4	45.1	74.2	11.1	0.44	362	25.5	55.8	1.00	13.00	36.25	30	850	S	3
1298 UC 1298	14.56	1.38	60	65.0	41.3	74.0	13.3	0.35	312	33.3	59.6	2.75	8.00	17.00	10	1030	S	5
1309 APB W98-231	12.53	1.42	68	63.0	41.6	74.7	11.5	0.38	368	28.6	58.6	1.25	4.50	11.25	30	915	S	4
1311 GM 40027	13.28	1.31	76	62.7	40.7	74.6	12.0	0.36	338	29.5	60.4	2.50	5.50	15.25	40	915	S	4
1321 PRIMAVERA 823	13.30	1.24	69	64.1	46.4	73.4	11.7	0.45	421	28.1	57.0	2.00	8.00	17.50	20	900	S	4
1326 RSI 97WY64312A	13.39	1.27	77	62.9	36.5	74.4	11.5	0.41	372	26.1	58.0	1.50	2.50	27.50	20	875	S	3
1327 RSI 97WB60009	13.26	1.27	75	63.4	39.5	73.7	12.0	0.39	390	29.8	57.8	1.75	7.50	19.25	20	895	S	3
1328 RSI 99WY51142	13.33	1.29	82	62.9	34.5	72.1	11.9	0.41	347	29.7	59.8	2.50	9.50	14.75	40	900	S	4
1329 RSI 99WY51136	14.09	1.19	73	61.3	35.2	72.9	12.7	0.41	371	29.5	58.4	2.00	13.00	29.25	10	950	S	5
1330 RSI 98WV12810	14.29	1.36	73	63.4	29.2	75.5	12.4	0.41	343	30.4	60.6	1.75	7.50	25.28	9	960	S	3
1331 RSI 99WY51362	14.44	1.24	65	63.4	41.7	72.6	12.5	0.36	559	28.7	58.2	8.00	20.00	29.00	-	885	S	3
1332 RSI 99WY51462	12.59	1.19	75	64.2	47.0	73.9	11.0	0.43	337	25.3	60.0	1.50	2.00	20.25	10	965	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