

TABLE 37. 2000 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		
	Wt			Kwt			No	Glut			Pk							
<b>CULTIVARS</b>																		
20 ANZA	11.4	1.5	75	64.6	37.6	69.5	9.9	0.43	302	29.7	61.4	1.50	5.00	5.50	95	775	u	1
112 YECORA ROJO	13.8	1.51	70	65.5	43.3	71.2	12.3	0.39	324	31.5	66.0	7.00	12.50	12.75	25	1030	s	5
353 YOLO	11.4	1.59	84	61.8	26.1	70.4	10.0	0.43	354	28.5	57.4	1.25	3.25	8.50	50	870	s	3
415 KLASIC	11.8	1.49	71	66.1	42.4	72.6	10.5	0.38	322	25.9	63.1	7.50	14.50	13.50	25	975	s	5
638 SERRA	11.9	1.58	72	63.6	37.8	73.2	10.1	0.44	310	21.5	56.3	1.25	8.75	19.25	15	885	s	3
788 EXPRESS	12.6	1.49	81	63.7	38.9	69.7	11.1	0.42	378	33.4	70.0	4.50	9.00	8.25	60	985	s	5
827 CAVALIER	12.4	1.63	74	63.0	41.1	73.2	11.4	0.38	337	29.1	63.2	5.00	12.75	13.50	45	980	s	5
901 BROOKS	12.9	1.61	72	64.3	44.7	73.6	11.7	0.37	363	30.1	68.9	6.00	11.00	12.50	20	925	s	4
970 CUYAMA	10.9	1.63	87	62.5	34.8	70.7	9.2	0.43	344	23.0	68.4	5.50	12.00	12.50	30	900	s	4
976 RSI 5	10.5	1.58	69	63.3	42.5	72.2	8.5	0.40	350	22.7	64.7	1.75	6.75	8.00	60	845	s-q	2
1020 BONUS	13.4	1.58	71	62.9	44.0	72.3	11.7	0.39	334	23.4	69.3	5.00	10.25	12.00	30	940	s	4
1036 KERN	12.9	1.41	65	65.2	41.7	75.2	11.2	0.38	311	28.6	66.2	4.50	8.75	9.75	40	970	s	5
1130 STANDER	12.2	1.53	67	63.8	42.5	75.0	11.0	0.41	334	28.5	66.0	4.00	9.00	8.50	55	920	s	4
<b>ADVANCED LINES</b>																		
1124 YU 993-68	12.6	1.45	71	64.7	48.3	74.0	11.2	0.39	312	29.5	73.2	4.50	10.00	4.75	-	930	s	4
1154 RSI 96WV51505	12.6	1.59	65	65.5	41.1	76.0	11.4	0.45	310	30.6	64.4	3.75	9.25	10.75	60	890	s	4
1155 RSI 96WV52305	12.2	1.45	81	63.0	36.1	72.5	10.5	0.42	338	30.5	65.6	4.75	7.25	6.25	80	890	s	4
1156 RSI 96WV53620	11.9	1.43	68	65.5	45.8	72.2	11.0	0.40	317	28.4	71.2	7.00	10.25	8.00	35	925	s	4
1157 RSI 96WV54013	12.2	1.52	77	64.2	37.0	72.8	11.3	0.40	333	28.2	62.8	4.00	8.00	7.25	70	910	s	4
1161 UC 1161	11.0	1.56	74	60.3	39.1	72.6	10.0	0.40	308	26.5	66.1	1.50	7.50	13.00	20	845	s-q	2
1202 RSI 96W51402	12.3	1.48	82	64.2	35.8	71.9	11.1	0.40	320	31.2	67.0	4.50	6.25	4.75	65	905	s	4
1205 WWW 8631B	12.4	1.54	79	62.7	38.8	71.9	10.7	0.38	334	28.6	66.5	7.00	14.00	12.25	30	855	s	3
1208 UC 1208	13.6	1.56	73	64.4	44.4	72.9	12.6	0.39	339	35.3	70.8	5.50	8.75	6.00	80	910	s	4
1231 TRIGEN T1052	14.0	1.74	76	62.2	42.1	73.5	12.8	0.44	329	31.6	68.4	9.00	14.00	12.75	20	850	s	3
1235 YU 995-244	11.5	1.61	78	63.8	44.0	72.0	10.5	0.37	359	27.5	65.6	4.00	7.75	8.00	50	860	s	3
1236 YU 997-135	13.0	1.49	77	64.3	40.6	72.0	11.6	0.40	380	31.0	66.6	7.75	12.50	8.00	65	975	s	5
1237 YU 997-137	12.3	1.46	70	65.3	50.6	71.4	10.9	0.40	330	28.3	71.0	9.00	14.00	17.50	30	925	s	4
1240 WWW BR 2238R	13.4	1.51	48	61.8	31.6	71.6	11.9	0.38	327	27.2	66.6	12.00	18.75	13.00	25	860	s	3
1241 WWW BR 9246	12.1	1.40	78	62.9	32.7	70.6	10.6	0.42	355	27.0	69.4	9.50	15.50	12.50	20	875	s	3
1242 GM 40001	12.7	1.58	74	63.4	44.0	69.0	10.8	0.44	310	29.7	68.9	3.75	5.00	3.00	115	855	s	3
1243 GM 40002	13.3	1.49	61	65.2	45.8	71.9	11.6	0.37	357	33.6	67.9	5.25	10.75	12.00	35	950	s	5
1244 GM 40003	11.6	1.43	75	65.2	41.8	71.5	10.0	0.37	365	25.8	64.9	1.50	9.25	14.00	20	845	s-q	2
1245 GM 40004	13.4	1.53	73	64.2	53.2	72.2	12.0	0.41	368	31.0	75.0	8.00	13.50	11.50	20	925	s	4
1246 GM 40005	10.9	1.45	72	63.8	38.2	68.9	9.4	0.37	342	25.4	66.1	2.00	7.75	9.50	50	825	s-q	2
1247 GM 40006	13.3	1.54	64	63.8	45.8	72.5	11.9	0.41	354	30.7	70.8	8.75	13.50	10.50	30	925	s	4
1248 GM 50002	12.7	1.51	91	62.2	31.9	69.7	11.6	0.43	335	28.4	70.0	3.00	4.50	3.25	85	800	u	1
1255 RSI 96WV54013-V	12.1	1.49	70	64.9	41.1	73.1	10.9	0.40	344	28.3	66.0	4.50	8.25	7.00	70	950	s	5
1256 NEKEV	12.2	1.46	72	64.5	43.2	74.2	10.7	0.39	323	28.2	66.0	5.50	9.25	7.75	50	925	s	4
1257 LINE K	13.3	1.49	75	63.5	45.9	71.2	11.9	0.42	378	31.4	69.7	5.75	10.00	7.25	60	940	s	4
1258 BETH HASHITA	13.4	1.56	68	63.6	46.4	71.3	11.6	0.42	373	29.6	66.0	1.50	13.00	18.75	30	900	s	4
1259 ATIR	13.5	1.49	60	63.8	44.0	73.1	12.2	0.35	362	34.2	70.2	4.25	7.75	9.00	30	1000	s	5
1260 DAREL	11.5	1.50	84	63.7	38.5	71.3	10.5	0.39	347	28.7	69.8	2.25	10.00	13.50	60	795	u	1
1261 KAMA	11.3	1.45	81	64.6	43.0	72.9	10.2	0.37	335	27.9	68.8	5.00	7.50	10.00	65	745	u	1
1262 YANIV	11.9	1.52	77	64.2	40.0	71.7	10.3	0.42	375	26.8	63.5	1.75	12.00	18.00	35	775	u	1
1263 APB W97-268	12.9	1.53	75	64.7	42.7	73.1	11.4	0.38	367	29.3	69.9	2.00	7.75	14.00	20	835	s-q	2
1264 APB W97-275	12.0	1.48	71	64.4	40.4	72.9	10.3	0.39	325	26.2	63.0	1.75	9.25	14.25	40	925	s	4
1268 UC 1268	11.8	1.52	75	64.5	37.1	73.8	10.0	0.39	336	27.2	65.8	2.00	7.50	11.75	35	860	s	3
1269 UC 1269	11.3	1.61	83	62.4	36.0	70.8	9.2	0.49	325	24.6	63.5	1.25	7.00	12.00	35	745	u	1
1270 UC 1270	11.1	1.49	91	64.1	34.6	70.1	9.2	0.41	342	26.3	68.6	1.75	7.50	11.00	40	840	s-q	2
1271 UC 1271	12.0	1.52	78	62.7	31.2	73.1	10.8	0.43	305	28.7	61.8	7.75	11.25	14.25	75	930	s	4
1272 PRIMAVERA ROJO	12.3	1.46	76	63.7	38.0	72.7	10.9	0.44	374	29.0	66.0	6.25	10.50	14.50	35	840	s	2
1273 VICTORIA 2000F	12.4	1.43	67	64.5	44.7	70.9	10.8	0.40	314	29.6	65.6	4.00	7.75	13.00	45	900	s	4
1274 DIANA 2000F	12.1	1.50	82	64.4	37.7	73.0	11.0	0.40	378	30.4	69.8	7.25	10.00	12.75	60	795	u	1

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