

TABLE 42. 1998 KINGS DURUM WHEAT TEST, QUALITY EVALUATION

ENTRY	WHEAT					SEMOLINA							PASTA				
	PRO	ASH	TEST WT	1000 KWT	HVAC	TOT EXT	SEMO EXT	PRO	ASH	SPK	ALVEO-W	ALVEO-P/L	COLOR "b"	COLOR SCORE	COOK WT	COOK LOSS	FIRM
496 YAVAROS 79	13.50	1.46	64.1	56.5	97	76.9	63.0	12.14	0.71	128	95.0	1.33	19.15	4.5	30.96	6.7	7.1
522 WESTBRED 881	14.04	1.60	59.6	50.5	98	74.3	61.4	12.88	0.68	192	196.0	0.73	24.35	6.0	29.67	7.4	7.4
674 WESTBRED TURBO	13.43	1.67	64.6	55.6	97	74.1	62.6	12.37	0.66	94	154.0	1.56	21.42	7.0	30.44	6.4	6.5
798 REVA	13.87	1.61	62.0	51.3	96	72.0	60.0	12.53	0.77	136	239.0	1.09	24.28	6.0	29.04	5.8	7.6
878 DURAKING	13.96	1.68	59.7	46.7	97	71.9	59.2	12.52	0.83	113	126.0	0.62	23.01	7.0	25.05	5.7	7.7
908 UC 908	13.96	1.77	60.9	50.0	98	74.5	62.1	12.93	0.78	180	69.0	1.42	20.91	4.5	29.74	7.3	7.4
915 EDDIE	13.56	1.37	61.5	48.8	97	74.5	60.0	12.19	0.82	145	131.0	0.72	21.62	6.0	29.44	6.7	7.2
944 CORTEZ	14.13	1.50	64.3	48.5	98	74.8	61.7	12.50	0.86	123	166.8	1.08	24.16	7.5	30.92	7.0	6.2
947 KOFA	13.11	1.59	59.6	46.5	98	77.0	62.0	12.20	0.87	147	237.0	1.00	27.07	8.0	30.78	7.7	7.1
951 KRONOS	13.88	1.70	59.5	53.8	98	70.0	55.6	12.75	0.91	174	158.0	0.90	23.97	7.5	29.66	7.0	7.7
954 OCOTILLO	13.90	1.63	62.0	46.7	99	76.2	59.2	12.94	0.80	189	131.0	0.45	22.52	6.0	28.94	7.4	7.7
983 RIA	12.90	1.51	62.8	45.5	98	78.7	63.3	11.80	0.45	195	257.0	1.47	26.04	7.5	31.19	7.1	6.9
1024 MOHAWK	12.65	1.49	60.6	51.8	98	77.3	66.9	11.64	0.64	167	219.0	1.79	26.42	9.0	30.17	7.3	6.9
1027 UC D93-202	14.42	1.48	63.0	52.1	99	76.4	64.5	13.38	0.76	181	184.0	2.24	22.31	9.0	29.42	7.5	7.4
1057 TACNA	14.49	1.76	59.9	45.7	98	75.1	62.2	13.32	0.65	179	229.0	0.90	24.85	7.0	29.73	7.7	7.5
1103 CONCORD	15.36	1.67	60.6	51.3	99	77.2	63.6	14.25	0.77	174	120.0	0.82	18.53	6.0	28.58	6.7	8.2
1112 UC D95-211	13.11	1.42	63.0	53.2	99	77.7	60.6	12.37	0.78	98	216.0	2.54	21.89	4.0	30.28	7.3	6.6
1113 UC D95-213	13.23	1.45	65.3	59.2	99	79.2	65.7	12.09	0.71	154	166.1	2.36	21.50	4.5	29.84	7.3	6.8
1114 UC D95-227	13.82	1.48	64.3	56.2	98	77.6	64.5	12.26	0.74	120	186.4	1.53	19.96	4.5	28.65	7.5	7.7
1125 WPB 8015	13.27	1.53	60.9	49.0	97	77.9	64.1	12.06	0.77	112	269.0	1.14	25.22	8.0	29.64	6.9	7.7
1164 YU 894-162	14.20	1.59	63.6	55.0	99	78.8	65.8	13.93	0.66	67	187.0	1.06	24.68	6.0	29.70	7.4	7.3
1165 YU 895-13	13.93	1.55	59.3	46.5	97	78.9	63.7	12.55	0.73	128	201.0	0.98	25.53	8.0	29.86	7.1	7.2
1166 WWW D3117	13.80	1.59	60.6	48.5	99	77.2	62.9	12.54	0.63	153	222.0	1.10	26.57	7.5	28.96	7.0	8.1
1167 WWW D2659	13.49	1.72	64.0	57.8	98	76.2	66.5	12.49	0.82	137	210.0	0.93	22.28	6.0	29.54	7.5	7.4
1171 UC 1171	11.57	1.31	64.1	62.5	97	79.0	69.2	10.56	0.87	119	143.0	2.46	21.02	5.0	30.45	8.0	6.5
1172 UC 1172	12.70	1.39	63.1	57.1	99	72.6	63.3	11.59	0.64	194	137.0	1.59	20.50	4.5	29.65	8.3	6.9
1173 UC 1173	12.60	1.39	64.3	53.5	99	73.3	63.1	11.58	0.51	111	154.0	2.05	19.47	5.0	30.40	7.2	6.3
1174 UC 1174	12.72	1.52	61.3	43.9	99	73.1	61.6	11.26	0.55	93	198.0	1.04	20.39	6.0	30.10	6.9	7.2
1175 UC 1175	14.81	1.60	64.2	54.1	99	72.8	63.8	13.12	0.74	155	184.0	1.87	20.41	6.0	30.45	7.2	7.2
1176 APB D94-1	14.25	1.87	59.3	48.3	99	73.3	62.3	13.10	0.72	148	160.0	4.31	23.88	7.0	29.70	6.9	7.9
1177 APB 94B-125	13.04	1.49	62.7	53.5	99	72.8	62.0	11.69	0.77	93	237.0	1.05	25.14	7.5	30.12	7.3	7.5
1178 APB D95-412	13.30	1.58	55.7	35.0	94	72.0	60.5	11.78	0.79	106	232.0	1.18	25.15	8.0	30.90	8.0	7.5
1179 APB D95-434	12.77	1.69	62.6	47.8	99	72.7	62.3	11.61	0.52	95	227.0	1.46	26.05	9.5	29.37	6.8	8.3

Analysis provided by the California Wheat Commission Quality Laboratory, Woodland, CA

PRO = Protein% (12% moisture basis); ASH = Ash % (mineral content); TEST WT = Test weight (lb/bu); 1000 KWT = Thousand kernel weight (grams); HVAC = Hard vitreous amber color (%)

TOT EXT = Total extract (%); SEMO EXT = Semolina extract (%); SPK = Specks; ALVEO W = Alveograph W; ALVEO P/L = Alveograph P/L ratio; COLOR "b" = Intensive yellowness of pasta color

(the higher the value, the more yellowness); COLOR SCORE: 9.0 or greater is good; COOK WT = Cooked weight, 10 gram sample; COOK LOSS = Cooking loss (%), below 6.0 is good; FIRM = Firmness (gcm), 6.0 and above is good