

2013 Imperial Durum Wheat Test, Quality Evaluation

Entry	Name	Milling																			Pasta						
		Grain									Semolina										Color "b"	Color L	Color b	Color Score	Cook Wt	Cook Loss	Firm
		Pro	Ash	Test Wt	1000 Kwt	HVAC	Black Point	Kernel 7W	Size 10W	Dist. (200 g) 12W	Tot Ext	Semo Ext	Pro	Ash	Spk	Alveo- W	Alveo- P/L	Wet Glut	Dry Glut	Fall No.							
CULTIVARS																											
878	DURAKING	13.89	1.83	60.5	35.5	100	0.1	139.6	58.9	1.7	98.9	63.9	13.02	1.15	16	160.9	1.20	35.7	13	692	25.86	53.40	39.09	8.0	29.03	7.3	7.7
951	KRONOS	14.19	1.93	59.0	43.5	100	-	170.8	28.1	0.9	77.5	62.2	13.21	0.88	15	226.9	2.10	36.5	15.7	738	28.39	52.51	41.57	9.0	29.97	7.3	7.7
1166	CROWN	14.15	1.88	56.3	37.0	100	0.1	136.0	61.9	1.7	76.6	58.5	12.83	0.83	6	324.4	1.50	37	13.3	648	27.64	53.51	41.83	9.0	29.05	7.0	7.7
1210	PLATINUM	14.46	1.84	56.9	38.0	100	0.2	142.3	55.9	1.3	77.1	61.8	13.55	1.02	13	233.5	1.03	37.7	14.3	805	27.55	59.12	38.08	8.5	29.21	6.2	8.5
1211	TOPPER	14.14	1.99	59.8	33.6	100	0.4	141.7	57.7	2.5	77.8	61.8	13.19	0.91	15	186.4	1.17	40	15	670	25.92	51.19	38.10	7.5	29.70	7.2	8.0
1215	ORITA	15.17	1.85	58.1	38.2	100	-	160.8	32.7	1.3	73.7	58.7	13.88	1.05	21	216.5	1.33	38.4	13.7	894	26.75	49.22	38.82	8.0	29.62	7.6	8.2
1375	DESERT KING	13.63	1.85	60.6	40.5	100	-	158.2	39.3	1.8	77.4	64.5	12.68	1.00	8	181.6	1.10	39.6	15.3	693	26.09	51.22	35.88	6.0	30.00	7.1	8.3
1429	FORTISSIMO	14.12	1.92	59.0	34.1	100	-	124.9	72.4	1.8	74.3	60.7	13.21	1.03	18	139.3	1.09	37.2	13.9	637	29.16	50.00	42.20	9.5	29.18	7.3	7.9
1431	VOLANTE	12.93	1.75	60.4	39.4	100	-	145.4	52.8	1.2	74.8	60.4	11.88	0.85	30	143.2	1.25	33.4	12.1	692	29.40	49.83	40.16	9.0	30.45	7.0	8.2
1473	Q-MAX	13.90	1.96	58.7	36.4	100	-	133.5	63.8	2.1	78.4	63.0	12.86	0.81	2	277.3	1.60	38	14.6	586	27.65	53.83	41.12	9.0	29.96	7.2	7.6
1479	HAVASU	14.12	1.83	62.4	42.0	100	-	167.4	32.1	0.5	76.5	62.9	13.17	0.92	11	275.3	1.72	38.7	15.2	826	29.68	54.27	42.76	9.5	29.15	7.0	8.5
1484	WESTMORE	15.37	1.62	60.1	36.2	100	-	142.2	59.0	0.9	74.1	58.8	14.10	0.79	14	337.5	2.02	41.2	16	785	29.84	48.57	40.28	9.0	28.28	7.4	8.6
1582	MAESTRALE	14.18	1.90	59.2	36.6	100	0.1	126.6	67.3	4.9	79.3	64.8	13.28	1.04	2	166.1	1.70	38.2	13.4	667	26.07	53.86	37.17	7.5	28.96	7.3	7.9
1583	SARAGOLLA	13.54	1.92	61.3	37.3	100	-	153.7	48.3	1.9	78.8	63.9	12.48	1.19	6	229.6	2.87	31.5	11.6	665	25.85	48.97	37.97	7.5	30.36	8.3	7.8
1585	TIPAI	13.84	1.68	61.2	44.6	100	-	163.0	36.1	0.7	75.6	65.6	12.69	0.94	21	139.3	1.39	40.5	16.1	75.5	29.10	58.83	41.93	9.5	29.75	7.3	8.2
1607	WB-MEAD	14.87	1.87	58.8	36.9	100	-	143.5	53.6	2.2	76.8	62.4	14.07	1.12	19	232.2	1.50	40.2	14.9	848	31.17	51.30	41.29	9.0	30.15	8.1	8.3
1627	DESERT KING-HP	15.42	2.02	57.2	33.7	100	-	143.0	54.7	1.8	77.1	64.2	14.74	1.07	4	299.5	1.31	43.5	18.4	712	28.99	52.72	40.20	8.5	30.03	6.9	8.6
1654	WB-MOHAVE	14.45	1.85	60.6	37.5	100	-	158.9	40.0	0.7	76.9	59.8	13.54	1.10	18	329.6	1.80	33.6	12.5	715	30.23	52.25	43.11	9.5	29.17	7.6	8.2
ADVANCED LINES																											
1640	APB D1-2	13.87	1.88	59.8	45.7	100	-	180.8	18.4	0.4	76.8	63.1	13.01	0.97	9	211.2	1.30	39.4	16.4	708	28.87	55.26	43.69	10.0	28.74	6.8	7.8
1677	RS001	13.40	1.62	61.5	43.5	100	0.2	163.4	35.6	1.0	73.8	60.7	12.48	0.78	8	170.0	1.14	39.9	15.8	719	27.83	55.94	43.69	10.0	29.53	6.1	8.3
1678	RS002	13.37	1.74	62.4	45.5	100	-	170.6	28.6	0.7	78.2	62.8	12.27	0.65	7	121.6	1.05	34.1	13.5	663	28.09	54.40	42.48	9.0	29.40	7.2	8.1
1690	UC 1690	14.70	1.99	57.9	36.0	100	-	151.5	47.4	0.1	78.0	65.2	13.73	1.04	7	132.1	0.95	41.4	15.1	591	27.68	57.16	39.93	9.0	28.17	6.6	9.3
1695	WWW NDPRD3D13	13.57	1.76	59.7	34.7	100	-	143.9	54.1	1.2	76.5	62.4	12.29	0.93	16	88.9	0.82	36.2	13.2	698	27.88	57.00	38.45	8.0	28.83	7.1	8.1
1696	WWW UT07412	14.37	2.09	60.0	43.3	100	0.1	173.6	23.9	0.7	77.1	62.7	12.88	1.03	29	128.2	2.40	39.2	13.6	729	36.81	54.20	37.53	7.5	29.39	7.6	7.7
1697	LG KIKO NICK	14.09	1.67	61.0	43.3	100	-	171.4	27.4	0.8	79.1	64.3	12.63	1.05	10	162.2	1.65	33	12.1	777	25.99	50.30	38.48	8.0	29.72	7.4	7.8
1698	LG ATHORIS	12.44	1.81	60.8	38.3	98	0.1	146.8	50.8	19.0	77.9	65.2	11.57	0.91	5	206.0	3.30	32.9	12.1	835	28.58	50.58	38.66	8.0	29.92	8.6	7.1
1709	RS003	14.38	2.03	59.4	39.1	100	-	151.9	46.5	1.3	73.0	60.0	13.36	1.05	22	338.1	0.94	36.7	13.5	698	25.96	48.30	38.29	9.0	29.19	7.2	8.6
1717	UC 1717	13.34	1.84	61.6	38.0	100	-	184.0	34.3	1.1	75.4	62.1	12.46	0.91	17	318.5	1.48	33.8	12.1	618	28.80	48.84	39.48	9.5	29.34	7.4	8.0
1720	LG IMHOTEP	12.96	1.55	62.5	45.3	100	-	152.8	46.0	0.9	80.0	63.2	11.96	1.00	11	112.5	1.66	33.5	11.9	616	28.24	50.66	38.77	8.5	30.39	7.2	7.9
1721	LG ALIROR	12.82	1.68	63.2	45.5	99	0.6	168.1	31.0	0.6	76.9	62.0	11.66	0.75	13	81.1	1.74	35.6	12.3	677	26.38	54.84	38.69	8.0	30.01	7.8	7.7
1733	WWW D2517	12.80	1.72	61.2	37.6	99	0.2	144.2	54.7	1.1	78.4	64.3	12.05	1.04	7	129.5	1.25	33.8	12.5	675	26.22	54.62	38.87	8.0	30.26	7.7	7.3
1739	WWW CANBELL013	146.00	1.98	57.6	34.7	100	-	136.9	60.9	1.8	76.3	62.2	13.75	1.17	13	291.0	1.41	37.5	15.1	904	30.18	49.49	38.06	8.5	29.22	7.0	8.3
1752	APB D6-419	14.38	1.78	60.1	40.7	100	-	161.5	36.6	1.1	74.4	62.2	13.44	0.94	6	294.9	1.35	42.4	17.5	652	26.23	53.89	40.07	8.5	29.35	6.7	7.7
1753	APB D7-12	13.89	1.85	58.8	37.9	100	0.4	143.6	53.8	1.3	71.9	57.6	12.70	0.81	3	173.3	0.90	34	12.8	658	31.50	54.66	43.57	10.0	30.22	5.7	7.7
1754	APB KRLCD	14.29	1.92	59.8	47.2	100	-	177.1	22.4	0.6	75.2	59.6	12.79	1.11	12	128.2	2.01	35.1	13.1	706	28.75	54.31	41.54	9.0	29.16	7.3	8.2
1755	UC 12210/8	13.59	1.91	59.6	42.7	100	-	161.9	36.7	1.2	77.0	63.2	12.60	1.03	17	249.8	1.75	37.2	14.7	771	26.95	53.14	37.76	8.0	29.22	6.7	7.7
1756	UC 12210/9	14.08	1.91	61.3	40.5	100	-	170.5	33.7	1.4	76.2	60.0	12.94	0.95	27	158.3	1.03	37.4	14.3	722	25.87	49.76	38.81	8.0	28.88	6.8	8.8
1757	UC 12213/43	16.56	2.04	58.3	39.5	100	-	168.9	31.3	0.7	71.9	58.4	15.56	1.02	20	403.5	2.60	44.7	18	695	29.18	53.70	43.68	10.0	29.49	6.9	9.8
1758	UC 12216/5	14.70	1.73	59.2	45.2	100	-	170.9	27.9	0.7	79.8	65.1	13.93	0.87	24	279.9	1.00	40.9	14.9	737	31.25	54.97	43.78	10.0	29.11	6.3	8.3
1759	WB YU807-86	14.39	1.92	61.2	43.7	100	-	171.2	27.8	0.9	75.9	62.8	13.39	1.08	19	347.9	2.10	36.8	13.5	917	37.20	53.35	41.90	9.0	30.04	7.9	7.8
1765	WWW AUD31370	13.31	1.96	61.0	42.7	100	0.2	167.1	32.0	1.1	74.0	58.0	12.38	0.89	7	81.8	0.71	36.6	13.2	63.5	25.68	55.46	41.66	9.5	30.69	7.0	7.9

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; Fall No. = Falling number (seconds).