

Table 20. 2016 Durum Wheat Quality, Fresno.

Entry	Name	GRAIN										Semolina										Milling										PASTA ANALYSIS							
		Pro %		Mois %	Ash		Test	1000	Kernel Size Dist. (100G)			Tot	Semo	Ash		Spk	Pro	Mois %	Glut Indx	Wet Glut		Fall	Alveo-	Alveo-	Alveo-	Alveo-	Color	Color	Color	Color	Cook	Cook	Firm						
		AS IS	12% MB	%	12%	14%	Weight	Kwt	L	M	S	Ext	Ext	AS IS	14%	AS IS	14%			AS IS	14% MB	No.	P (mm)	L (mm)	P/L	W	L	a	b					L	a	b	Score	Wt	Loss
951	APB-KRONOS	12.10	11.45	7.0	1.63	1.54	1.51	64.5	59.9	98.3	1.69	0.04	74.9	62.2	0.82	0.8	29	10.51	10.53	14.19	76.38	27.35	27.41	595	117	51	2.29	207	86.06	-3.11	26.98	55.9	1.31	39.61	9	30.26	6.12	5.96	
1215	WB-ORITA	11.74	11.13	7.1	1.72	1.63	1.59	63.2	51.8	97.58	2.34	0.04	74.7	61.8	0.85	0.9	26	10.30	10.45	15.20	74.59	28.55	28.95	707	120	57	2.11	221	86.44	-3.39	27.5	54.25	1.82	39.58	8.5	30.31	6.72	5.73	
1375	UC-DESERT KING	11.57	10.98	7.3	1.77	1.68	1.64	65.7	53.2	95.06	4.78	0.15	76.1	64.3	0.82	0.8	17	10.16	10.21	14.47	68.55	26.85	27.00	526	94	68	1.38	196	86.4	-3.09	26.26	56.32	1.21	38.02	8.5	29.28	4.58	6.21	
1429	SY-FORTISSIMO	12.90	12.23	7.2	1.74	1.65	1.61	64.5	49.0	94.55	5.32	0.2	75.5	62.8	0.80	0.8	23	10.93	10.98	14.41	48.55	29.15	29.29	472	76	59	1.29	131	87.1	-3.35	26.67	57.22	1.37	40.84	9	29.12	6.37	5.59	
1431	SY-VOLANTE	11.74	11.15	7.3	1.74	1.65	1.61	65.9	60.6	98.94	1.03	0.06	77.5	63.3	0.80	0.8	29	10.38	10.45	14.61	30.20	29.15	29.36	525	74	55	1.35	117	86.69	-3.26	27.77	57.65	1.04	39.01	8.5	29.34	6.06	5.90	
1440	APB-HELIOS	12.49	11.87	7.4	1.48	1.41	1.38	64.1	51.8	95.92	3.98	0.11	77.0	61.7	0.81	0.8	26	11.09	11.12	14.24	93.15	28.55	28.63	781	129	66	1.95	280	85.95	-3.25	27.59	54.93	1.70	39.63	8.5	29.66	6.37	6.10	
1479	WB-HAVASU	12.76	12.13	7.5	1.55	1.48	1.44	64.9	55.2	98.07	1.86	0.06	76.4	62.8	0.82	0.8	23	11.21	11.24	14.23	87.57	28.95	29.03	712	135	64	2.11	290	86.74	-3.27	26.72	55.38	1.65	40.02	8.5	29.45	6.63	6.15	
1484	APB-WESTMORE HP	11.73	11.13	7.3	1.57	1.49	1.45	65.3	44.1	91.05	8.86	0	75.4	63.3	0.81	0.8	26	10.52	10.55	14.26	77.32	27.1	27.18	536	135	48	2.81	225	86.48	-3.4	28.92	54.64	1.77	40.97	8.5	30.19	6.51	5.70	
1582	AS-MAESTRALE	10.96	10.40	7.3	1.67	1.58	1.54	65.0	49.0	89.1	10.46	0.47	75.2	63.2	0.84	0.8	29	9.83	9.87	14.42	68.06	25.5	25.62	490	91	41	2.22	137	84.98	-2.39	26.61	54.8	2.03	36.97	7.5	29.95	6.17	5.47	
1583	AS-SARAGOLLA	11.14	10.58	7.3	1.70	1.61	1.58	65.4	50.0	95.08	4.74	0.19	76.5	64.1	0.85	0.9	26	9.86	9.90	14.32	79.84	24.8	24.89	526	99	36	2.75	145	86.26	-2.71	25.31	56.98	2.55	36.97	7.5	29.82	6.42	5.00	
1607	WB-MEAD	11.92	11.33	7.4	1.78	1.69	1.65	64.6	44.8	90.87	8.97	0.2	75.6	62.7	0.91	0.9	23	10.27	10.31	14.29	76.01	26.65	26.74	468	100	40	2.5	157	86.79	-3.11	26.68	56.28	1.77	38.75	8.5	29.66	6.47	5.66	
1627	UC-DESERT KING-HP	12.97	12.30	7.2	1.83	1.74	1.70	63.7	45.9	90.24	9.66	0.05	74.5	63.8	0.87	0.9	23	11.15	11.27	14.88	67.85	31.1	31.42	678	113	60	1.88	228	85.96	-2.93	27.39	57.01	1.58	40.61	9	29.96	6.58	6.10	
1640	APB-TIBURON	12.74	12.09	7.3	1.49	1.42	1.39	64.3	64.9	98.92	1.01	0.05	75.1	63.8	0.80	0.8	20	11.24	11.27	14.28	67.77	30.1	30.20	508	101	46	2.2	175	86.49	-3.37	28.48	55.51	0.99	39.9	8.5	30.52	6.17	5.56	
1654	WB-MOHAVE	11.90	11.30	7.3	1.66	1.57	1.54	64.6	53.2	94.45	5.44	0.14	75.0	63.5	0.74	0.7	23	10.55	10.62	14.52	94.96	26.8	26.96	614	142	39	3.64	228	86.37	-3.89	31.54	55.64	1.51	42.68	9	30.26	6.73	4.70	
1690	UC-MIWOK	12.60	11.97	7.3	1.74	1.65	1.61	65.4	59.2	98.53	1.39	0.11	76.2	64.6	0.71	0.7	17	10.44	10.48	14.36	35.68	30.8	30.93	474	82	42	1.95	119	86.51	-2.92	26.23	55.5	0.84	37.9	7.5	28.90	6.31	6.31	
1697	LCS-KIKO	11.73	11.13	7.3	1.74	1.66	1.62	64.9	58.8	96.89	3.09	0.14	74.4	62.5	0.78	0.8	23	10.20	10.27	14.60	42.18	26.55	26.74	561	82	39	2.1	115	85.96	-2.38	24.46	55.46	1.37	36.71	7.5	30.05	6.17	5.73	
1796	UC 1796	12.01	11.41	7.4	1.75	1.66	1.62	65.4	58.8	97.79	2.21	0.05	73.9	63.0	0.71	0.7	29	10.57	10.64	14.53	78.94	28.5	28.68	560	127	37	3.43	191	86.19	-3.15	28.44	54.34	1.42	39.62	8.5	29.89	5.79	5.65	
1810	APB 571217	12.75	12.13	7.5	1.84	1.75	1.71	65.8	54.1	97.9	1.89	0.23	75.4	62.4	0.68	0.7	23	11.25	11.32	14.52	59.67	31.15	31.34	655	88	65	1.35	178	85.92	-3.4	28.72	56.39	1.32	39.69	9	29.59	6.40	6.13	
1812	APB 571353	11.89	11.30	7.4	1.71	1.62	1.59	64.9	54.6	97.16	2.84	0.12	75.3	64.1	0.73	0.7	20	10.50	10.56	14.52	72.84	28.55	28.72	553	101	50	2.02	180	86.22	-3.26	28.04	55	0.91	40.47	8.5	29.43	6.10	6.04	
1813	APB 335	11.87	11.29	7.4	1.66	1.58	1.55	64.0	59.9	98.65	1.34	0.12	76.3	64.4	0.76	0.8	20	10.20	10.25	14.40	81.59	30.15	30.29	448	86	27	3.19	92	86.29	-3.33	28.36	55.47	1.28	41.53	9	29.52	6.26	6.35	
1822	APB 540505	11.54	10.95	7.2	1.69	1.60	1.56	66.5	49.3	94.9	5.06	0.08	73.9	63.7	0.78	0.8	20	9.99	10.07	14.71	88.17	26.6	26.82	425	154	32	4.81	210	86.37	-3.73	30.03	56.19	0.30	42.16	9.5	29.83	6.51	5.29	
1823	APB 410077	12.15	11.57	7.6	1.73	1.64	1.61	64.9	56.5	98.77	1.22	0.02	72.6	63.0	0.81	0.8	29	10.70	10.77	14.59	81.94	28.6	28.80	527	154	34	4.53	222	86.35	-3.74	30.48	54.46	1.15	42.57	9	29.41	5.41	6.55	
1824	UC 15210-11	14.09	13.38	7.4	1.84	1.74	1.71	63.7	52.6	96.19	3.64	0.13	75.2	64.0	0.83	0.8	17	11.35	11.42	14.54	90.60	29.25	29.43	716	123	38	3.24	195	85.74	-2.33	29.52	53.46	1.67	41.58	9	30.65	6.64	5.63	
1825	UC 15210-12	11.40	10.85	7.5	1.55	1.47	1.44	66.3	58.8	96.81	3.12	0.04	73.8	63.3	0.74	0.7	26	10.31	10.38	14.53	72.93	27.1	27.27	560	127	29	4.38	156	86.46	-3.77	31.29	54.61	1.03	44.25	9.5	30.13	6.42	5.15	
1826	UC 15210-24	11.88	11.29	7.5	1.68	1.60	1.56	65.1	56.5	98.98	0.99	0.08	72.5	62.7	0.70	0.7	20	10.34	10.40	14.45	67.25	28.25	28.40	536	98	42	2.33	151	87.04	-3.87	29.35	57.36	0.27	42.76	9.5	29.33	6.19	5.51	
1827	APB 540165	11.16	10.60	7.4	1.61	1.53	1.50	63.8	62.5	98.9	0.95	0.08	73.3	63.5	0.72	0.7	20	9.88	9.93	14.42	65.44	27.05	27.18	514	98	42	2.33	154	86.69	-3.65	28.65	56.51	-0.26	41.8	9.5	29.59	6.06	5.20	
1832	LCS 12E4006	11.14	10.58	7.4	1.51	1.43	1.40	66.5	58.5	98.68	1.21	0.12	75.3	63.1	0.77	0.8	29	9.23	9.30	14.69	72.98	22.1	22.28	539	143	30	4.77	181	85.99	-2.95	27.73	53.46	1.76	39.58	8.5	29.90	7.04	4.97	
1833	LCS 13SD0056	10.97	10.41	7.3	1.55	1.47	1.44	65.9	52.9	93.47	6.40	0.15	76.9	64.1	0.73	0.7	32	9.65	9.73	14.67	48.79	25.5	25.70	489	83	34	2.44	107	86.81	-2.93	24.3	52.73	1.22	35.24	6	30.21	6.55	5.04	