

Table 32. 2014 Fresno Durum Wheat Test, Quality Evaluation

Entry	Name	Grain										Milling							Pasta									
		Pro	Ash	Test Wt	1000 Kwt	HVAC	Black Point	Kernel Size Dist. (200 g)			Tot Ext	Semolina		Spk	Alveo-W	Alveo-P/L	Wet Glut	Dry Glut	Fall No.	Color "b"	Color L	Color b	Color Score	Cook Wt	Cook Loss	Firm		
								7W	10W	12W		Pro	Ash															
<b>CULTIVARS</b>																												
878	DURAKING	11.06	1.28	64.3	48.8	88	0.0	93.1	7.0	0.1	77.1	66.6	10.00	0.79	26	179.8	2.39	17.6	-	473	22.90	57.93	34.42	7.0	64.30	5.7	5.0	
951	KRONOS	10.89	1.48	63.5	56.8	89	0.0	97.3	2.7	0.0	78.3	67.5	10.19	0.79	35	216.3	2.45	26.55	-	779	24.80	55.43	38.50	8.0	63.49	5.8	5.8	
1166	CROWN	9.46	1.33	61.5	51.3	52	0.0	95.1	5.1	0.0	78.3	65.7	8.69	0.84	14	165.8	1.90	26.05	-	543	24.29	58.02	40.61	9.0	61.55	6.4	5.3	
1210	PLATINUM	9.46	1.46	64.2	45.7	95	0.0	87.8	12.0	0.1	77.1	69.9	8.52	0.83	14	183.1	1.86	22.45	-	500	29.83	59.42	37.71	8.0	64.23	5.8	6.0	
1211	TOPPER	9.08	1.56	65.2	45.3	59	0.0	90.7	9.2	0.0	77.2	66.4	8.71	0.88	26	132.0	2.26	22.2	-	552	22.93	57.67	35.98	7.0	65.20	6.0	5.1	
1215	ORITA	9.82	1.64	63.8	56.8	77	1.0	98.1	1.8	0.0	75.3	67.5	9.36	0.87	32	223.5	2.49	22.15	-	620	25.64	56.62	39.81	9.0	63.80	5.6	5.4	
1375	DESERT KING	9.94	1.63	64.7	53.5	85	0.0	95.9	4.4	0.0	75.4	68.7	9.89	0.82	17	166.4	2.19	25.2	-	660	25.12	58.54	40.55	9.0	64.69	6.3	5.7	
1429	FORTISSIMO	10.12	1.54	63.1	48.3	84	0.0	90.7	9.4	0.1	76.1	67.4	10.10	0.85	29	159.3	1.41	25.6	-	507	26.94	56.09	40.70	9.0	63.06	6.0	5.7	
1431	VOLANTE	9.29	1.38	64.4	57.5	73	0.0	98.0	2.1	0.0	78.0	66.8	8.46	0.80	23	114.9	1.48	25.8	-	494	26.61	59.06	40.37	9.0	64.40	6.7	5.4	
1473	Q-MAX	9.15	1.54	62.1	50.8	53	0.0	94.3	5.9	0.1	77.7	67.1	9.89	0.78	17	243.7	2.20	23.4	-	665	26.69	56.47	41.91	9.5	62.12	6.5	5.8	
1479	HAVASU	11.00	1.36	65.1	53.5	92	0.0	96.4	3.6	0.0	77.7	68.6	10.34	0.81	32	N/A	N/A	26.8	-	665	27.27	53.31	40.76	8.5	65.10	5.5	5.8	
1484	WESTMORE	10.95	1.43	63.8	44.8	97	0.0	87.5	12.5	0.1	77.7	68.0	8.62	0.85	35	152.4	1.90	27.6	-	523	24.50	56.44	37.35	7.5	63.78	6.4	5.3	
1582	MAESTRALE	8.96	1.38	64.8	47.4	85	0.0	89.2	10.7	0.4	79.3	67.7	8.89	0.97	23	138.7	2.22	22.1	-	581	24.42	56.43	36.89	7.5	64.75	5.8	5.7	
1583	SARAGOLLA	8.88	1.49	64.5	52.6	38	0.0	93.8	6.5	0.2	79.5	67.6	8.41	0.87	14	224.3	1.76	20.95	-	488	23.59	58.01	37.47	8.0	64.53	5.9	5.5	
1585	UC-TIPAI	11.02	1.42	64.7	54.4	88	0.0	94.8	5.7	0.1	74.8	63.6	9.63	0.82	26	187.0	2.02	22.65	-	632	26.40	57.43	40.69	9.0	64.65	6.9	5.5	
1607	WB-MEAD	9.90	1.54	64.1	47.4	83	0.0	93.3	6.9	0.1	73.4	64.5	9.15	0.84	26	216.5	2.30	24.05	-	580	25.65	58.07	40.97	9.0	64.11	5.9	5.4	
1627	DESERT KING-HP	12.21	1.54	61.7	44.1	100	0.0	90.4	9.7	0.1	72.3	64.5	11.06	0.89	14	329.6	1.75	27.6	-	734	27.07	56.68	41.02	9.5	61.71	5.9	5.3	
1640	APB-TIBURON	9.68	1.47	63.5	69.9	76	0.0	99.1	1.1	0.0	73.6	65.9	9.09	0.79	17	324.4	3.28	23.05	-	593	26.85	55.52	42.03	9.0	63.53	6.1	4.8	
1654	WB-MOHAVE	9.39	1.53	64.1	45.5	96	0.0	94.8	4.7	0.6	69.6	62.4	8.76	0.78	14	N/A	N/A	21.65	-	616	28.50	55.22	44.01	9.5	64.10	6.1	5.2	
1690	UC-MIWOK	8.46	1.54	64.4	57.5	70	0.0	98.8	1.5	0.0	73.6	64.4	7.97	0.78	14	162.3	2.08	23.95	-	471	23.36	57.98	41.89	9.5	64.43	6.6	5.0	
<b>ADVANCED LINES</b>																												
1655	WB YU807-115	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1697	LCS KIKO	9.28	1.51	63.7	61.0	49	0.0	98.6	1.5	0.0	72.0	59.5	7.82	0.90	8	192.5	2.35	17.9	-	581	22.34	58.42	39.52	9.0	63.75	6.3	4.5	
1698	LCS ATHORIS	10.02	1.45	64.3	55.9	64	0.0	94.1	6.2	0.0	68.3	60.7	9.18	0.60	14	N/A	N/A	23.95	-	663	27.46	59.34	41.54	9.5	64.29	5.6	4.8	
1721	LCS ALIRON	8.83	1.48	65.1	60.2	41	0.0	99.0	1.2	0.1	68.6	60.3	8.30	0.62	17	117.3	2.35	22.85	-	600	24.72	60.14	36.84	8.5	65.08	6.0	5.3	
1733	WWW D2517	8.69	1.41	65.0	49.8	57	0.0	95.7	4.4	0.0	73.3	62.2	7.88	0.75	17	108.6	2.48	20.75	-	512	21.13	61.75	35.64	7.5	64.97	4.9	4.7	
1756	UC 1756	9.53	1.61	64.9	51.8	84	0.0	93.6	6.3	0.0	70.0	62.6	8.59	0.76	20	227.1	3.56	22.5	-	566	27.02	59.62	41.94	9.5	64.95	6.5	5.0	
1758	UC 1758	10.33	1.52	63.9	55.9	92	0.0	96.1	4.5	0.0	71.3	63.8	9.42	0.71	20	258.0	1.58	26.7	-	689	31.37	59.37	47.52	10.5	63.91	6.9	5.1	
1770	UC 13210-5	8.54	1.20	63.5	57.8	72	0.0	97.2	2.9	0.0	70.7	60.3	7.77	0.74	11	209.3	2.87	19.35	-	538	29.29	60.30	48.73	10.5	63.55	7.1	4.5	
1771	UC 13210-21	12.29	1.16	64.1	50.0	100	0.0	93.3	6.6	0.1	71.2	62.6	11.11	0.69	11	450.1	1.59	30.45	-	814	29.04	57.96	47.82	10.0	64.05	6.0	5.8	
1776	WWW D2517Bell025	10.55	1.29	65.3	50.3	88	0.0	98.1	1.9	0.1	70.5	62.8	9.22	0.83	17	N/A	N/A	23.2	-	661	25.78	57.70	41.93	9.5	65.35	6.8	4.7	
1782	APB 11705	8.22	1.32	65.0	47.0	90	0.0	93.1	6.8	0.1	70.4	63.8	7.89	0.74	5	180.7	4.69	21.1	-	624	26.41	53.11	39.52	8.5	65.04	6.7	5.0	
1783	APB 11907	9.09	1.55	63.8	44.8	95	0.0	88.0	12.2	0.0	69.7	63.6	9.20	0.74	5	0.0	0.00	23.65	-	659	29.01	55.67	45.14	10.0	63.83	5.8	4.9	
1784	APB 11908	10.94	1.36	64.6	47.2	97	1.0	92.1	7.8	0.1	74.9	64.8	9.44	0.82	8	0.0	0.00	22.45	-	548	29.16	56.06	42.76	9.5	64.58	6.1	4.5	
1785	APB 11710	10.09	1.41	63.8	43.7	100	0.0	89.5	9.8	0.0	70.4	64.0	9.24	0.80	8	N/A	N/A	24.55	-	719	26.19	55.73	40.90	8.5	63.79	6.0	4.6	
1786	KAMUT	11.07	1.45	61.5	66.7	95	0.0	95.5	4.5	0.1	76.8	65.0	9.60	0.86	11	135.4	0.96	25.75	-	531	23.12	55.60	35.87	7.0	61.54	5.7	4.2	

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).

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.