

Yield and quality data of common wheat lines from the 2017 yield trial

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UC#	Pedigree	Location	lb/a	GRAIN QUALITY							FARINOGRAPH										REGULAR BREAD TEST						
				PROT % (12% MB)	ASH % (12%)	TEST WEIGHT (lbs/bu)	1000 KWt	Hardness	Wheat FALL NO. (SEC)	FLOUR YIELD %	FLOUR PROTEIN (14%)	MOIS %	ASH (14%)	WET GLUT (14% MB)	GLUTEN INDEX	ABS%	Dev Time (MIN)	Stability (MIN)	M.T.I. (FU)	BAKING ABS%	MIX TIME	VOL C.C	DOUGH HANDLING (1-10)	CRUMB COLOR (1-10)	CRUMB GRAIN (1-10)	CRUMB TEXTURE (1-10)	BREAD SYMMETRY (1-10)
UC1815	SUMMIT/MADSEN/2*EXPRESS (2NS)	Davis	7513	12.61	1.53	61.26	45.66	78.86	452	67.70	11.37	12.76	0.47	31.64	87.85	67.9	19.8	21.4	22	68	2:37	955	8	6	7	8	8
UC1815	SUMMIT/MADSEN/2*EXPRESS (2NS)	Kern	10322	13.776	1.5808	61.47	45.25	79.33	406	70.14	12.66	13.44	0.44	34.03	95.02	68.6	20.7	18.5	22	68.6	2:45	985	9	8	8	7	8
UC1879	Yecora Rojo Yr5, Yr15, 2NS, Gpc, Lr47	Davis	5832	14.16	1.68	61.48	43.40	64.69	548.5	61.94	12.59	13.38	0.44	36.03	90.01	67.3	8.375	18.5	15.25	66.8	2:56	964.13	8	8	7.875	7.75	8.25
UC1879	Yecora Rojo Yr5, Yr15, 2NS, Gpc, Lr47	Kern	8003	16.109	1.7211	60.65	43.51	66.66	511	65.77	14.39	13.54	0.46	40.88	77.69	67.267	11.233	19.767	25	67	2:49	1020	8.6667	7.6667	8.6667	8	8.3333
UC1880	UC1521 01W20728/UC 1419 Patwin Yr5, Yr15	Davis	6485	13.049	1.5346	62.71	48.08	75.00	471	67.37	11.58	13.48	0.49	33.25	72.50	69.9	6	13	11	69	1:50	977.5	9	9	9	9	9
UC1880	UC1521 01W20728/UC 1419 Patwin Yr5, Yr15	Kern	9259	13.675	1.7049	60.39	37.31	80.72	483	68.30	12.49	13.50	0.56	36.04	85.24	67.3	6.5	20	14	66.3	2:50	1028	8	9	8	8	8
UC1882	UC1360/Blanca Grande (09019/42) Yr15, Yr5, Gpc, 5+10 BC4F3	Davis	7047	11.973	1.5786	63.03	46.95	63.98	434	66.36	10.44	13.22	0.45	30.33	80.66	63.9	6	12.5	25	63	2:12	952.5	7	8	7.5	8	8
UC1882	UC1360/Blanca Grande (09019/42) Yr15, Yr5, Gpc, 5+10 BC4F3	Kern	9611	14.161	1.8787	60.40	41.49	58.99	500	66.92	12.73	13.98	0.49	37.29	74.52	64.2	19.2	28.6	8	64.2	2:11	1010	8	8	9	8	9
UC1883	UC1360/Blanca Grande (09019/42) Yr15, Yr5, Gpc, 5+10 BC4F3	Davis	7537	12.616	1.5232	62.39	41.84	65.96	416	68.71	10.97	13.70	0.47	29.55	90.09	63.8	5.5	13	10	63	1:51	1010	8.5	8	8	9	8
UC1883	UC1360/Blanca Grande (09019/42) Yr15, Yr5, Gpc, 5+10 BC4F3	Kern	9532	14.096	1.8702	61.82	41.49	59.72	485	68.04	12.68	13.98	0.46	36.24	68.74	64.1	12.3	23	3	63.1	2:20	1038	9	8	8.5	8.5	8
UC1884	UC1523 BLANCA FUERTE /UC1041 Yr5, Yr15, Lr37, Gpc	Davis	7446	13.775	1.4556	64.19	45.45	68.39	462	68.91	11.90	13.73	0.39	32.90	96.51	67.7	9	19	17	68	3:20	972.5	8	7	8	8	9
UC1884	UC1523 BLANCA FUERTE /UC1041 Yr5, Yr15, Lr37, Gpc	Kern	9087	15.539	1.6114	64.43	49.26	57.33	496	70.88	13.69	13.93	0.38	38.27	84.62	69.4	28	18.6	22	68.4	3:11	1018	9	9	9	9	8
UC1885	EXPRESS (2NS, Yr15, B15) /6/C113232/R50/ANZA UC360/3/ YR/TADORNA/INIA66/TR/3/KLASIC*6/5/KERN (2NS, Yr15)	Davis	7428	13.33	1.51	61.43	40.65	64.76	461	66.56	12.13	13.26	0.42	36.24	66.08	63.9	24.8	26.7	16	62.9	2:08	980	8	8	8	8	9
UC1885	EXPRESS (2NS, Yr15, B15) /6/C113232/R50/ANZA UC360/3/ YR/TADORNA/INIA66/TR/3/KLASIC*6/5/KERN (2NS, Yr15)	Kern	9300	14.409	1.7045	59.45	38.02	65.54	468	66.85	13.01	13.52	0.45	37.94	70.66	63.9	17.4	21.8	10	63.9	2:30	1000	9	8	9	8	9

Yield and quality data of durum wheat lines from the 2017 yield trial

UC #	Pedigree	Location	lb/a	DT % (12% N)	TEST WEIGHT lb/bu	TEST WEIGHT kg/hl	1000 KERNEL WEIGHT	FN	SEMOLIN A EXTRACT	GLUT INDX	W VALUE	Color "b"	COLOR b	COLOR SCORE	COOKED WHIT (g)	COOK LOSS %	FIRM (g/cm)
UC1870	Kofa/UC1113/Platinum	Imperial	8883	13.0657	62.04	80.79	46.51	633	62.33	70.93	208.75	31.3975	42.7325	9.3	28.78	5.78	5.43
UC1871	HAVASU // MOHAWK/UC1375	Davis	8969	12.4329	63.39	82.53	54.35	617	61.51	69.33	248	27	40.74	8.5	29.68	5.58	4.92
UC1872	UC1375/UC1308 09230/555 // WWW6523/UC1308 09230/195 (low Cd)	Imperial	7964	14.2925	60.49	78.79	42.74	570	60.04	99.61	434	29.38	41.66	9.0	28.81	6.04	4.77
UC1873	HAVASU // UC1375/ORITA	Imperial	7632	13.4004	61.12	79.59	43.67	662	60.87	99.36	325	27.99	41.79	9.0	28.16	5.42	5.17

Quality data provided by the California Wheat Commission Laboratory