

Region/Group	Crop Group	Crop Type	Years	Name	UC Number	3-yr Yield (lb/acre)	3-yr St.Err. Yield (lb/acre)	3-yr Yield Rank	Diff. from overall mean.x	St.Err.Diff. from overall mean.x	P-Value	2018 Yield (lb/acre)	2018 St.Err. Yield (lb/acre)	2018 Yield Rank	3-yr Protein (%)	3-yr St.Err. Protein (%)	3-yr Protein Rank	Diff. from overall mean.y	St.Err.Diff. from overall mean.y	3-yr P-Value	2018 Protein (%)	2018 St.Err. Protein (%)	2018 Protein Rank	Status
ImpV	DURUM	DURUM	2016-2018	UC 14215/9	1796	7820	410	1	972	289	0.01	-	-	-	12.88	0.63	24	0.13	0.16	0.47	-	-	-	
ImpV	DURUM	DURUM	2016-2018	LCS 12E4006	1832	7730	410	2	882	289	0.02	-	-	-	11.84	0.63	46	-0.91	0.16	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	SHASTA	1869	7707	410	3	859	288	0.02	8162	297	1	12.4	0.62	38	-0.35	0.14	0.02	13.44	0.13	23	Released
ImpV	DURUM	DURUM	2016-2018	APB 571217	1810	7483	410	4	635	289	0.11	-	-	-	12.67	0.63	31	-0.09	0.16	0.63	-	-	-	
ImpV	DURUM	DURUM	2016-2018	APB 470442	1852	7374	409	5	526	288	0.22	-	-	-	12.19	0.62	40	-0.56	0.14	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	APB 471400	1853	7334	353	6	486	204	0.08	8091	297	2	11.62	0.61	50	-1.13	0.1	0	12.37	0.13	30	
ImpV	DURUM	DURUM	2016-2018	ASC 101	1855	7330	409	7	482	288	0.27	-	-	-	11.73	0.62	48	-1.02	0.14	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC 1871	1871	7321	410	8	473	288	0.27	7776	297	3	12.94	0.62	22	0.19	0.14	0.24	13.97	0.13	14	
ImpV	DURUM	DURUM	2016-2018	DPG DURAKING	878	7297	410	9	449	288	0.28	7752	297	4	11.95	0.62	43	-0.8	0.14	0	12.99	0.13	28	Released
ImpV	DURUM	DURUM	2016-2018	POWELL	1868	7256	410	10	408	288	0.33	7711	297	6	13.21	0.62	12	0.46	0.14	0	14.25	0.13	9	Released
ImpV	DURUM	DURUM	2016-2018	LCS KIKO	1697	7213	353	11	365	204	0.22	-	-	-	11.7	0.61	49	-1.05	0.1	0	-	-	-	Released
ImpV	DURUM	DURUM	2016-2018	APB TIBURON	1640	7190	332	12	342	166	0.14	7631	297	7	12.73	0.61	28	-0.02	0.08	0.8	13.46	0.13	22	Released
ImpV	DURUM	DURUM	2016-2018	APB 540165	1827	7172	353	13	324	204	0.28	-	-	-	12.61	0.61	34	-0.14	0.1	0.24	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC MIWOK	1690	7115	312	14	267	122	0.11	7476	228	8	13.02	0.61	17	0.27	0.06	0	14.18	0.09	12	Released
ImpV	DURUM	DURUM	2016-2018	LCS 13SD0056	1833	7105	410	15	258	289	0.57	-	-	-	11.75	0.63	47	-1	0.16	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC 15210 24	1826	7103	410	16	255	289	0.57	-	-	-	12.64	0.63	33	-0.11	0.16	0.55	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC DESERT KING	1375	7041	332	17	193	166	0.48	7436	297	9	12.7	0.61	29	-0.05	0.08	0.58	13.83	0.13	16	Released
ImpV	DURUM	DURUM	2016-2018	WB ORITA	1215	7021	332	18	173	166	0.54	6998	297	24	13.29	0.61	9	0.54	0.08	0	14.89	0.13	2	Released
ImpV	DURUM	DURUM	2016-2018	APB 450311	1851	7018	353	19	170	204	0.59	7387	297	12	13.14	0.61	14	0.39	0.1	0	14.29	0.13	7	
ImpV	DURUM	DURUM	2016-2018	ASC 103	1857	7003	409	20	155	288	0.8	-	-	-	11.34	0.62	51	-1.41	0.14	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	APB ALBERTO	1813	7002	332	21	154	166	0.57	7241	297	19	13.05	0.61	16	0.3	0.08	0	14.21	0.13	11	Released
ImpV	DURUM	DURUM	2016-2018	WB MOHAVE	1654	6953	332	22	105	166	0.75	7294	297	17	13.43	0.61	6	0.68	0.08	0	14.53	0.13	4	Released
ImpV	DURUM	DURUM	2016-2018	APB 540505	1822	6950	410	23	102	289	0.9	-	-	-	12.86	0.63	25	0.11	0.16	0.55	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC 1873	1873	6932	410	24	84	288	0.91	7387	297	12	12.31	0.62	39	-0.44	0.14	0	13.35	0.13	24	
ImpV	DURUM	DURUM	2016-2018	APB KRONOS	951	6919	332	25	71	166	0.85	7725	297	5	12.91	0.61	23	0.16	0.08	0.08	13.76	0.13	17	Released
ImpV	DURUM	DURUM	2016-2018	ASC 102	1856	6883	409	26	35	288	0.96	-	-	-	12.73	0.62	26	-0.02	0.14	0.91	-	-	-	
ImpV	DURUM	DURUM	2016-2018	APB HELIOS	1440	6868	410	27	20	289	0.96	-	-	-	12.98	0.63	19	0.23	0.16	0.21	-	-	-	Released
ImpV	DURUM	DURUM	2016-2018	APB 450275	1865	6861	410	28	13	288	0.96	7316	297	16	13.2	0.62	13	0.45	0.14	0	14.23	0.13	10	
ImpV	DURUM	DURUM	2016-2018	SY VOLANTE	1431	6857	332	29	9	166	0.96	7156	297	21	11.9	0.61	44	-0.85	0.08	0	13.05	0.13	26	Released
ImpV	DURUM	DURUM	2016-2018	AS SARAGOLLA	1583	6816	332	30	-32	166	0.96	7423	297	10	11.86	0.61	45	-0.89	0.08	0	12.61	0.13	29	Released
ImpV	DURUM	DURUM	2016-2018	APB 571353	1812	6815	410	31	-33	289	0.96	-	-	-	12.45	0.63	36	-0.3	0.16	0.09	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC 15210 11	1824	6810	410	32	-37	289	0.96	-	-	-	12.96	0.63	21	0.2	0.16	0.26	-	-	-	
ImpV	DURUM	DURUM	2016-2018	APB 450333	1866	6788	410	33	-60	288	0.96	7243	297	18	13.39	0.62	7	0.64	0.14	0	14.42	0.13	6	
ImpV	DURUM	DURUM	2016-2018	APB WESTMORE HP	1484	6762	332	34	-86	166	0.8	7340	297	15	13.66	0.61	3	0.91	0.08	0	14.57	0.13	3	Released
ImpV	DURUM	DURUM	2016-2018	UC 15210 12	1825	6758	410	35	-90	289	0.91	-	-	-	13.12	0.63	15	0.37	0.16	0.03	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC 1870	1870	6702	410	36	-146	288	0.8	7157	297	20	12.01	0.62	42	-0.74	0.14	0	13.05	0.13	27	
ImpV	DURUM	DURUM	2016-2018	SY FORTISSIMO	1429	6696	332	37	-152	166	0.57	7350	297	14	12.73	0.61	27	-0.02	0.08	0.8	13.83	0.13	15	Released
ImpV	DURUM	DURUM	2016-2018	UC DESERT GOLD	1850	6644	353	38	-204	204	0.55	7400	297	11	12.67	0.61	30	-0.08	0.1	0.47	13.56	0.13	19	Released
ImpV	DURUM	DURUM	2016-2018	WB MEAD	1607	6610	332	39	-238	166	0.33	7123	297	22	13.34	0.61	8	0.59	0.08	0	14.48	0.13	5	Released
ImpV	DURUM	DURUM	2016-2018	UC 1872	1872	6562	410	40	-286	288	0.55	7017	297	23	12.98	0.62	20	0.23	0.14	0.15	14.01	0.13	13	
ImpV	DURUM	DURUM	2016-2018	APB 410077	1823	6545	410	41	-303	289	0.54	-	-	-	12.98	0.63	18	0.23	0.16	0.21	-	-	-	
ImpV	DURUM	DURUM	2016-2018	DPG TOPPER	1211	6469	410	42	-379	288	0.39	6924	297	25	12.02	0.62	41	-0.73	0.14	0	13.05	0.13	25	Released
ImpV	DURUM	DURUM	2016-2018	DPG PLATINUM	1210	6395	410	43	-453	288	0.28	6850	297	26	12.58	0.62	35	-0.17	0.14	0.27	13.61	0.13	18	Released
ImpV	DURUM	DURUM	2016-2018	UC DESERT KING HP	1627	6264	332	44	-584	166	0.01	6743	297	27	13.98	0.61	2	1.23	0.08	0	15.08	0.13	1	Released
ImpV	DURUM	DURUM	2016-2018	WB HAVASU	1479	6246	353	45	-602	204	0.02	-	-	-	13.25	0.61	10	0.5	0.1	0	-	-	-	Released
ImpV	DURUM	DURUM	2016-2018	DPG CANDURA	1867	6183	410	46	-665	288	0.09	6638	297	28	12.43	0.62	37	-0.32	0.14	0.04	13.47	0.13	21	Released
ImpV	DURUM	DURUM	2016-2018	AS MAESTRALE	1582	6176	346	47	-671	191	0.01	6590	297	29	12.66	0.61	32	-0.09	0.09	0.42	13.54	0.13	20	Released
ImpV	DURUM	DURUM	2016-2018	UC 16051 12	1849	6054	409	48	-794	288	0.03	-	-	-	13.53	0.62	5	0.78	0.14	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	ASC 100	1854	5916	409	49	-932	288	0.01	-	-	-	13.24	0.62	11	0.49	0.14	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	UC 16051 1	1848	5836	409	50	-1012	288	0.01	-	-	-	15.18	0.62	1	2.43	0.14	0	-	-	-	
ImpV	DURUM	DURUM	2016-2018	AS COLOMBO	1800	5338	372	51	-1510	234	0	5871	372	30	13.55	0.61	4	0.8	0.1	0	14.27	0.13	8	Released