

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	2017 Yield (lb/acre)	2017 St.Err. Yield (lb/acre)	2017 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	2017 Protein (%)	2017 St.Err. Protein (%)	2017 Protein Rank	Status
ImpV	COMMON	HRS	2015-2017	XA 9301	1843	7963	401	1	1739	282	0	7560	251	1	12.32	0.54	70	-0.86	0.15	0	11.61	0.11	36	
ImpV	COMMON	HRS	2015-2017	XA 9501	1845	7591	401	2	1367	282	0	7188	251	2	12.82	0.54	51	-0.36	0.15	0.03	12.11	0.11	24	
ImpV	COMMON	HWS	2015-2017	UC 15010 27	1815	7463	347	3	1239	200	0	7049	251	4	13.02	0.53	43	-0.16	0.12	0.21	12.4	0.11	21	
ImpV	COMMON	HRS	2015-2017	APB 500709	1819	7451	347	4	1227	200	0	7074	251	3	13.45	0.53	29	0.27	0.12	0.03	12.76	0.11	15	
ImpV	COMMON	HRS	2015-2017	XA 9503	1847	7135	401	5	911	282	0	6732	251	5	12.24	0.54	71	-0.95	0.15	0	11.52	0.11	39	
ImpV	COMMON	HRS	2015-2017	APB 510453	1841	7115	401	6	891	282	0.01	6712	251	7	13.51	0.54	25	0.33	0.15	0.05	12.8	0.11	14	
ImpV	COMMON	HRS	2015-2017	XA 9502	1846	7099	401	7	875	282	0.01	6696	251	8	11.57	0.54	77	-1.61	0.15	0	10.86	0.11	43	
ImpV	COMMON	HRS	2015-2017	SY SUMMIT 515	1658	7094	326	8	870	162	0	6632	251	10	13.1	0.53	41	-0.08	0.11	0.54	12.42	0.11	20	Released
ImpV	COMMON	HRS	2015-2017	UC 13010 23	1767	7072	401	9	848	281	0.01	-	-	-	12.64	0.6	60	-0.54	0.3	0.1	-	-	-	
ImpV	COMMON	HRS	2015-2017	WB PR 1404	1526	6901	401	10	677	281	0.04	-	-	-	11.73	0.6	75	-1.45	0.3	0	-	-	-	Released
ImpV	COMMON	HRS	2015-2017	LCS 11SB0096	1772	6832	401	11	608	281	0.07	-	-	-	12.79	0.6	52	-0.39	0.3	0.25	-	-	-	
ImpV	COMMON	HRS	2015-2017	SY ULTRA	1590	6826	326	12	602	162	0	6718	251	6	12.33	0.53	69	-0.85	0.11	0	11.29	0.11	40	Released
ImpV	COMMON	HWS	2015-2017	LCS ATOMO	1723	6812	326	13	588	162	0	6562	251	12	12.67	0.53	57	-0.52	0.11	0	12.24	0.11	23	Released
ImpV	COMMON	HWS	2015-2017	WB 7566	1802	6778	326	14	554	162	0	6393	251	14	12.76	0.53	53	-0.42	0.11	0	11.89	0.11	30	Released
ImpV	COMMON	HRS	2015-2017	LCS 11SB0097	1773	6765	401	15	541	281	0.1	-	-	-	12.74	0.6	55	-0.44	0.3	0.2	-	-	-	
ImpV	COMMON	HWS	2015-2017	SY DAYN	1795	6764	401	16	540	281	0.1	-	-	-	13.48	0.6	27	0.3	0.3	0.38	-	-	-	Released
ImpV	COMMON	HRS	2015-2017	SY 13W00850	1834	6761	401	17	537	282	0.1	6358	251	16	12.61	0.54	62	-0.58	0.15	0	11.89	0.11	29	
ImpV	COMMON	HRS	2015-2017	UC 15014 4	1817	6744	347	18	520	200	0.03	6191	251	21	13.56	0.53	22	0.38	0.12	0	12.95	0.11	10	
ImpV	COMMON	HRS	2015-2017	UC LASSIK	1495	6736	326	19	512	162	0.01	6642	251	9	12.53	0.53	63	-0.65	0.11	0	11.94	0.11	27	Released
ImpV	COMMON	HRS	2015-2017	WB 9350	1842	6725	401	20	501	282	0.13	6322	251	17	11.97	0.54	73	-1.21	0.15	0	11.26	0.11	41	Released
ImpV	COMMON	HWS	2015-2017	UC 15013 15	1816	6719	401	21	495	282	0.14	-	-	-	11.86	0.55	74	-1.32	0.18	0	-	-	-	
ImpV	COMMON	HWS	2015-2017	WB 7618	1749	6671	347	22	447	199	0.06	-	-	-	13.89	0.54	15	0.71	0.15	0	-	-	-	Released
ImpV	COMMON	HRS	2015-2017	UC 15010 5	1814	6658	401	23	434	282	0.21	-	-	-	13.66	0.55	19	0.48	0.18	0.01	-	-	-	
ImpV	COMMON	HRS	2015-2017	WB 9904	1751	6642	326	24	418	162	0.03	6196	251	20	12.22	0.53	72	-0.96	0.11	0	11.73	0.11	32	Released
ImpV	COMMON	HWS	2015-2017	WB 7390	1750	6625	347	25	401	199	0.09	-	-	-	12.49	0.54	65	-0.69	0.15	0	-	-	-	
ImpV	COMMON	HWS	2015-2017	LCS 12SB0224	1831	6617	347	26	393	200	0.1	6251	251	18	12.95	0.53	46	-0.23	0.12	0.07	12.11	0.11	25	
ImpV	COMMON	HRS	2015-2017	WB 9229	1730	6613	326	27	389	162	0.04	5985	251	27	14.24	0.53	11	1.06	0.11	0	13.49	0.11	4	Released
ImpV	COMMON	HRS	2015-2017	UC 14657 170	1836	6608	401	28	384	282	0.28	6205	251	19	14.26	0.54	9	1.08	0.15	0	13.55	0.11	3	
ImpV	COMMON	HWS	2015-2017	UC PATWIN 515	1680	6581	326	29	358	162	0.06	6541	251	13	13.14	0.53	40	-0.04	0.11	0.72	12.5	0.11	17	Released
ImpV	COMMON	HWS	2015-2017	UC 15080 49	1837	6571	401	30	347	282	0.33	6168	251	22	15.21	0.54	3	2.03	0.15	0	14.5	0.11	2	
ImpV	COMMON		2015-2017	APB 501129	1820	6546	401	31	322	282	0.37	-	-	-	12.93	0.55	47	-0.25	0.18	0.2	-	-	-	
ImpV	COMMON	HWS	2015-2017	UC PATWIN	1419	6519	401	32	295	281	0.41	-	-	-	13.62	0.6	21	0.44	0.3	0.2	-	-	-	Released
ImpV	COMMON		2015-2017	APB 8238	1821	6502	401	33	278	282	0.43	-	-	-	13.26	0.55	37	0.08	0.18	0.68	-	-	-	
ImpV	COMMON	HWS	2015-2017	UC PATWIN 515HP	1743	6482	347	34	258	200	0.3	6374	251	15	13.96	0.53	12	0.77	0.12	0	13.34	0.11	5	Released
ImpV	COMMON	HWS	2015-2017	SY BLANCA GRANDE 515	1657	6449	326	35	225	162	0.27	5879	251	31	13.53	0.53	23	0.35	0.11	0	13	0.11	9	Released

ImpV	COMMON	HWS	2015-2017	UC 14010 22	1791	6413	401	36	189	281	0.59	-	-	-	13.94	0.6	13	0.76	0.3	0.02	-	-	-
ImpV	COMMON	HRS	2015-2017	SY 034	1794	6412	401	37	188	281	0.59	-	-	-	13.46	0.6	28	0.28	0.3	0.42	-	-	-
ImpV	COMMON	HRS	2015-2017	APB 501089	1828	6407	347	38	183	200	0.46	6083	251	25	12.7	0.53	56	-0.49	0.12	0	11.71	0.11	33
ImpV	COMMON	HRS	2015-2017	WB 9112	1748	6390	326	39	166	162	0.41	6055	251	26	13.9	0.53	14	0.72	0.11	0	13.03	0.11	8 Released
ImpV	COMMON	HWS	2015-2017	LCS UI PLATINUM	1805	6327	401	40	103	281	0.8	-	-	-	12.38	0.6	67	-0.8	0.3	0.01	-	-	-
ImpV	COMMON	HRS	2015-2017	SY 13W00886	1835	6321	401	41	97	282	0.8	5918	251	28	13.36	0.54	34	0.17	0.15	0.32	12.64	0.11	16
ImpV	COMMON	HRS	2015-2017	UC ANZA	20	6312	347	42	88	200	0.77	5866	251	32	11.13	0.53	78	-2.05	0.12	0	10.19	0.11	45 Released
ImpV	COMMON	HRS	2015-2017	XA 9302	1844	6303	401	43	79	282	0.84	5900	251	29	12.33	0.54	68	-0.85	0.15	0	11.62	0.11	35
ImpV	COMMON	HRS	2015-2017	UC YUROK	1745	6281	326	44	57	162	0.8	6160	251	23	12.66	0.53	58	-0.52	0.11	0	11.96	0.11	26 Released
ImpV	COMMON	HRS	2015-2017	APB 500553	1806	6281	401	45	57	281	0.87	-	-	-	12.76	0.6	54	-0.42	0.3	0.21	-	-	-
ImpV	COMMON	HRS	2015-2017	WB DA907 005	1803	6273	401	46	49	281	0.87	-	-	-	13.37	0.6	33	0.19	0.3	0.58	-	-	-
ImpV	COMMON	HRS	2015-2017	SY REDWING	1521	6259	326	47	35	162	0.87	6569	251	11	12.52	0.53	64	-0.66	0.11	0	11.54	0.11	38 Released
ImpV	COMMON	HRS	2015-2017	SY CAL ROJO	1478	6219	326	48	-5	162	0.98	5773	251	33	12.62	0.53	61	-0.56	0.11	0	11.57	0.11	37 Released
ImpV	COMMON	HRS	2015-2017	SY 314	1660	6187	326	49	-37	162	0.87	5888	251	30	12.89	0.53	50	-0.29	0.11	0.01	11.91	0.11	28 Released
ImpV	COMMON	HRS	2015-2017	UC 14010 17	1789	6175	401	50	-49	281	0.87	-	-	-	13.5	0.6	26	0.32	0.3	0.35	-	-	-
ImpV	COMMON	HRS	2015-2017	YECORA ROJO	112	6113	401	51	-111	282	0.79	5710	251	34	13.19	0.54	39	0	0.15	0.99	12.47	0.11	18 Released
ImpV	COMMON	HRS	2015-2017	APB 501189	1807	6048	347	52	-176	199	0.47	-	-	-	13.42	0.54	31	0.24	0.15	0.16	-	-	-
ImpV	COMMON	HWS	2015-2017	SY BLANCA ROYALE	1522	6040	326	53	-183	162	0.37	6102	251	24	12.49	0.53	66	-0.69	0.11	0	11.79	0.11	31 Released
ImpV	COMMON	HRS	2015-2017	WB ROCKLAND	1650	6040	347	54	-184	199	0.46	-	-	-	14.49	0.54	7	1.31	0.15	0	-	-	Released
ImpV	COMMON	HRS	2015-2017	WB PATRON	1731	6032	326	55	-192	162	0.36	5278	251	38	13.41	0.53	32	0.23	0.11	0.05	12.82	0.11	13 Released
ImpV	COMMON	HRS	2015-2017	UC 14010 20	1790	6027	401	56	-197	281	0.59	-	-	-	13.19	0.6	38	0.01	0.3	0.99	-	-	-
ImpV	COMMON	HRS	2015-2017	WB JOAQUIN	1424	5984	401	57	-240	281	0.49	-	-	-	14.41	0.6	8	1.23	0.3	0	-	-	Released
ImpV	COMMON	HWS	2015-2017	UC 16010 32	1839	5931	401	58	-293	282	0.41	5528	251	36	13.65	0.54	20	0.47	0.15	0	12.94	0.11	11
ImpV	COMMON	HRS	2015-2017	UC 14010 29	1792	5929	401	59	-295	281	0.41	-	-	-	14.26	0.6	10	1.08	0.3	0	-	-	-
ImpV	COMMON	HRS	2015-2017	LCS 12SB0197	1830	5820	347	60	-404	200	0.09	5708	251	35	12.65	0.53	59	-0.53	0.12	0	11.68	0.11	34
ImpV	COMMON	HWS	2015-2017	WB PERLA	1729	5740	401	61	-483	281	0.15	-	-	-	15.1	0.6	4	1.92	0.3	0	-	-	Released
ImpV	COMMON	HRS	2015-2017	WWW FV 2808	1608	5671	326	62	-552	162	0	5519	251	37	11	0.53	79	-2.18	0.11	0	10.29	0.11	44 Released
ImpV	COMMON	SRS	2015-2017	SY VACA	1766	5647	326	63	-577	162	0	4136	251	44	12.91	0.53	49	-0.27	0.11	0.02	12.92	0.11	12 Released
ImpV	COMMON	SRS	2015-2017	ASSL TAM 204	1778	5640	326	64	-584	162	0	4538	251	41	13.07	0.53	42	-0.12	0.11	0.35	12.43	0.11	19 Released
ImpV	COMMON	HRS	2015-2017	APB 430429	1808	5620	401	65	-604	281	0.07	-	-	-	13.43	0.6	30	0.25	0.3	0.47	-	-	-
ImpV	COMMON	HWS	2015-2017	UC 14014 42	1793	5567	401	66	-657	281	0.05	-	-	-	13.85	0.6	17	0.67	0.3	0.05	-	-	-
ImpV	COMMON	HRS	2015-2017	LCS 10SB0087 B	1804	5542	401	67	-682	281	0.04	-	-	-	13.34	0.6	36	0.16	0.3	0.64	-	-	-
ImpV	COMMON	HRS	2015-2017	APB 410117	1840	5519	401	68	-705	282	0.03	5116	251	39	13.76	0.54	18	0.58	0.15	0	13.05	0.11	7
ImpV	COMMON	HWS	2015-2017	UC CLEAR WHITE	1361	5475	401	69	-749	281	0.02	-	-	-	13	0.6	44	-0.18	0.3	0.58	-	-	Released
ImpV	COMMON		2015-2017	APB 8155	1829	5378	401	70	-846	282	0.01	-	-	-	14.56	0.55	6	1.38	0.18	0	-	-	-
ImpV	COMMON	HRS	2015-2017	WWW MIKA	1340	5285	401	71	-938	281	0	-	-	-	14.57	0.6	5	1.39	0.3	0	-	-	Released
ImpV	COMMON	HRS	2015-2017	WB JOAQUIN ORO	1728	5204	326	72	-1020	162	0	4658	251	40	15.29	0.53	2	2.1	0.11	0	14.88	0.11	1 Released
ImpV	COMMON	HWS	2015-2017	LCS STAR	1688	5165	340	73	-1059	187	0	4284	251	43	12.92	0.53	48	-0.26	0.12	0.06	12.3	0.11	22 Released
ImpV	COMMON	SWS	2015-2017	BAG NEW DIRKWIN	1667	5061	326	74	-1163	162	0	4305	251	42	11.7	0.53	76	-1.48	0.11	0	10.87	0.11	42 Released
ImpV	COMMON	SWS	2015-2017	BAG NEW DIRKWIN HP	1779	4971	401	75	-1253	281	0	-	-	-	12.99	0.6	45	-0.19	0.3	0.57	-	-	Released
ImpV	COMMON	HRS	2015-2017	WB TRIPLE IV	1550	4689	347	76	-1535	199	0	-	-	-	13.35	0.54	35	0.17	0.15	0.33	-	-	Released
ImpV	COMMON	HRS	2015-2017	UC 16010 20	1838	4480	401	77	-1744	282	0	4077	251	45	13.87	0.54	16	0.69	0.15	0	13.16	0.11	6
ImpV	COMMON	HRS	2015-2017	UC 15014 35	1818	3715	432	78	-2509	325	0	-	-	-	15.44	0.56	1	2.26	0.21	0	-	-	-
ImpV	COMMON	HWS	2015-2017	APB 717	1809	3370	401	79	-2854	281	0	-	-	-	13.52	0.6	24	0.34	0.3	0.33	-	-	-