

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	COMMON	HRS	2016-2018	XA 9301	1843	8120	465	1	1618	361	0	-	-	-	11.87	0.41	64	-0.82	0.38	0.1	-	-	-	
ImpV	COMMON	HRS	2016-2018	XA 9501	1845	7748	465	2	1246	361	0	-	-	-	12.38	0.41	43	-0.31	0.38	0.52	-	-	-	
ImpV	COMMON	HRS	2016-2018	APB 500709	1819	7605	387	3	1104	255	0	-	-	-	13.01	0.32	23	0.32	0.29	0.38	-	-	-	
ImpV	COMMON	HRS	2016-2018	APB 510453	1841	7272	465	4	770	361	0.12	-	-	-	13.06	0.41	22	0.37	0.38	0.45	-	-	-	
ImpV	COMMON	HWS	2016-2018	UC 15010 27	1815	7267	357	5	765	208	0	6735	492	17	12.64	0.28	31	-0.05	0.24	0.87	12.9	0.8	15	
ImpV	COMMON	HRS	2016-2018	XA 9502	1846	7256	465	6	754	361	0.12	-	-	-	11.12	0.41	68	-1.57	0.38	0	-	-	-	
ImpV	COMMON	HRS	2016-2018	WB 9433	1847	7166	387	7	664	255	0.04	7210	492	6	12.37	0.32	44	-0.32	0.29	0.38	13.25	0.8	9	Released
ImpV	COMMON	HRS	2016-2018	APB 510477	1874	7123	466	8	621	362	0.26	7292	492	3	12.11	0.47	57	-0.57	0.44	0.31	12.23	0.8	34	
ImpV	COMMON	HRS	2016-2018	UC 1885	1885	7120	466	9	618	362	0.26	7289	492	4	12.5	0.47	38	-0.19	0.44	0.76	12.61	0.8	25	
ImpV	COMMON	HRS	2016-2018	SY 11200024-1-4	1878	7101	466	10	599	362	0.26	7270	492	5	13.82	0.47	7	1.13	0.44	0.04	13.93	0.8	2	
ImpV	COMMON	HRS	2016-2018	SY REDWING	1521	7095	357	11	593	208	0.02	7461	492	2	12.23	0.28	50	-0.46	0.24	0.15	12.8	0.8	17	Released
ImpV	COMMON	HRS	2016-2018	SY ULTRA	1590	7058	387	12	556	255	0.11	-	-	-	11.84	0.32	65	-0.85	0.29	0.02	-	-	-	Released
ImpV	COMMON	HWS	2016-2018	WB 7390	1750	6989	466	13	487	362	0.42	-	-	-	11.98	0.47	61	-0.7	0.44	0.22	-	-	-	
ImpV	COMMON	HRS	2016-2018	APB 511829	1875	6975	466	14	474	362	0.43	7145	492	7	11.97	0.47	62	-0.71	0.44	0.22	12.09	0.8	38	
ImpV	COMMON	HRS	2016-2018	YECORA ROJO	112	6961	387	15	460	255	0.23	7823	492	1	12.63	0.32	32	-0.06	0.29	0.87	12.6	0.8	26	Released
ImpV	COMMON	HRS	2016-2018	SY 13W00850	1834	6917	465	16	416	361	0.48	-	-	-	12.16	0.41	53	-0.53	0.38	0.28	-	-	-	
ImpV	COMMON	HWS	2016-2018	UC 15013 15	1816	6871	466	17	369	362	0.55	-	-	-	11.42	0.47	67	-1.27	0.44	0.02	-	-	-	
ImpV	COMMON	HRS	2016-2018	UC LASSIK	1495	6851	357	18	349	208	0.26	6684	492	22	12.12	0.28	56	-0.57	0.24	0.07	12.34	0.8	31	Released
ImpV	COMMON	HRS	2016-2018	SY 11200083-1-3	1877	6845	466	19	343	362	0.6	7015	492	10	12.55	0.47	36	-0.13	0.44	0.83	12.67	0.8	24	
ImpV	COMMON	HRS	2016-2018	SY SUMMIT 515	1658	6841	357	20	339	208	0.27	6152	492	37	12.93	0.28	25	0.24	0.24	0.44	13.72	0.8	5	Released
ImpV	COMMON	HRS	2016-2018	WB 9904	1751	6829	357	21	327	208	0.28	7123	492	8	12.03	0.28	59	-0.66	0.24	0.03	12.73	0.8	20	Released
ImpV	COMMON	HRS	2016-2018	UC 15010 5	1814	6810	466	22	309	362	0.67	-	-	-	13.22	0.47	17	0.53	0.44	0.35	-	-	-	
ImpV	COMMON	HRS	2016-2018	WB 9350	1842	6796	387	23	294	255	0.48	6880	492	12	12.17	0.32	52	-0.51	0.29	0.17	13.16	0.8	12	Released
ImpV	COMMON	HRS	2016-2018	UC 14657 170	1836	6764	465	24	262	361	0.72	-	-	-	13.81	0.41	8	1.12	0.38	0.02	-	-	-	
ImpV	COMMON	HWS	2016-2018	UC PATWIN 515	1680	6744	357	25	243	208	0.48	6633	492	27	12.39	0.28	41	-0.29	0.24	0.35	11.92	0.8	39	Released
ImpV	COMMON	HWS	2016-2018	WB 7566	1802	6731	357	26	229	208	0.5	6677	492	23	12.52	0.28	37	-0.17	0.24	0.61	13.2	0.8	11	Released
ImpV	COMMON	HWS	2016-2018	UC 15080 49	1837	6728	465	27	226	361	0.78	-	-	-	14.76	0.41	2	2.07	0.38	0	-	-	-	
ImpV	COMMON		2016-2018	APB 501129	1820	6698	466	28	196	362	0.83	-	-	-	12.48	0.47	39	-0.2	0.44	0.75	-	-	-	
ImpV	COMMON	HWS	2016-2018	WB 7618	1749	6677	466	29	175	362	0.83	-	-	-	13.45	0.47	12	0.76	0.44	0.19	-	-	-	Released
ImpV	COMMON		2016-2018	APB 8238	1821	6655	466	30	153	362	0.87	-	-	-	12.82	0.47	28	0.13	0.44	0.83	-	-	-	
ImpV	COMMON	HWS	2016-2018	LCS 12SB0224	1831	6654	357	31	152	208	0.72	6589	492	29	12.13	0.28	55	-0.56	0.24	0.07	11.36	0.8	41	
ImpV	COMMON	HRS	2016-2018	UC YUROK	1745	6648	357	32	146	208	0.72	7114	492	9	12.3	0.28	47	-0.39	0.24	0.22	12.72	0.8	21	Released
ImpV	COMMON	HRS	2016-2018	UC 1882	1882	6640	466	33	138	362	0.88	6810	492	13	12.06	0.47	58	-0.62	0.44	0.27	12.18	0.8	35	
ImpV	COMMON	HRS	2016-2018	WB 9112	1748	6608	357	34	106	208	0.83	6700	492	20	13.13	0.28	20	0.44	0.24	0.16	12.51	0.8	28.5	Released
ImpV	COMMON	HWS	2016-2018	LCS ATOMO	1723	6607	357	35	105	208	0.83	5807	492	41	12.3	0.28	46	-0.38	0.24	0.22	12.58	0.8	27	Released
ImpV	COMMON	HRS	2016-2018	WB 9229	1730	6606	357	36	104	208	0.83	6433	492	33	13.47	0.28	11	0.78	0.24	0.01	12.98	0.8	14	Released
ImpV	COMMON	HRS	2016-2018	UC 1884	1884	6589	466	37	87	362	0.9	6758	492	16	12.39	0.47	42	-0.29	0.44	0.61	12.51	0.8	28.5	
ImpV	COMMON	HRS	2016-2018	APB 501089	1828	6561	387	38	59	255	0.9	-	-	-	12.25	0.32	49	-0.44	0.29	0.24	-	-	-	
ImpV	COMMON	HWS	2016-2018	SY BLANCA GRANDE 515	1657	6560	357	39	59	208	0.9	6483	492	32	13.16	0.28	19	0.48	0.24	0.13	13.33	0.8	7	Released
ImpV	COMMON	HRS	2016-2018	SY SIENNA	1835	6558	387	40	57	255	0.9	6809	492	14	12.92	0.32	26	0.24	0.29	0.52	13.06	0.8	13	Released
ImpV	COMMON	HRS	2016-2018	WB 9490	1887	6539	466	41	37	362	0.95	6708	492	19	12.62	0.47	33	-0.06	0.44	0.9	12.74	0.8	19	
ImpV	COMMON	HRS	2016-2018	UC CENTRAL RED	1817	6523	357	42	22	208	0.95	5943	492	39	13.27	0.28	16	0.59	0.24	0.06	13.76	0.8	3	Released
ImpV	COMMON	HWS	2016-2018	UC PATWIN 515HP	1743	6485	357	43	-17	208	0.95	6350	492	36	12.99	0.28	24	0.31	0.24	0.33	11.9	0.8	40	Released
ImpV	COMMON	HWS	2016-2018	UC 1883	1883	6478	466	44	-23	362	0.95	6648	492	26	13.63	0.47	9	0.95	0.44	0.1	13.75	0.8	4	
ImpV	COMMON	HRS	2016-2018	UC ANZA	20	6467	387	45	-35	255	0.95	-	-	-	10.68	0.32	69	-2.01	0.29	0	-	-	-	Released
ImpV	COMMON	HRS	2016-2018	XA 9302	1844	6460	465	46	-42	361	0.95	-	-	-	11.89	0.41	63	-0.8	0.38	0.11	-	-	-	
ImpV	COMMON	HRS	2016-2018	SY 314	1660	6428	387	47	-74	255	0.9	-	-	-	12.45	0.32	40	-0.24	0.29	0.52	-	-	-	Released
ImpV	COMMON	HRS	2016-2018	APB 501189	1807	6415	466	48	-87	362	0.9	-	-	-	13.35	0.47	14	0.66	0.44	0.24	-	-	-	
ImpV	COMMON	HRS	2016-2018	YECORA ROJO 515	1879	6383	466	49	-118	362	0.9	6553	492	30	12.28	0.47	48	-0.41	0.44	0.47	12.39	0.8	30	
ImpV	COMMON	HRS	2016-2018	UC 1880	1880	6376	466	50	-125	362	0.9	6546	492	31	12.19	0.47	51	-0.5	0.44	0.38	12.3	0.8	32	
ImpV	COMMON	HRS	2016-2018	WB ROCKLAND	1650	6366	466	51	-136	362	0.88	-	-	-	14.08	0.47	6	1.4	0.44	0.01	-	-	-	Released
ImpV	COMMON	HRS	2016-2018	SY CAL ROJO	1478	6331	362	52	-171	217	0.7	5957	539	38	12.13	0.28	54	-0.56	0.24	0.07	12.11	0.8	36	Released
ImpV	COMMON	HRS	2016-2018	WB 9699	1888	6247	466	53	-255	362	0.72	6416	492	34	13.59	0.47	10	0.91	0.44	0.11	13.71	0.8	6	
ImpV	COMMON	HWS	2016-2018	SY BLANCA ROYALE	1522	6238	357	54	-264	208	0.44	6700	492	21	12.02	0.28	60	-0.66	0.24	0.03	12.11	0.8	37	Released
ImpV	COMMON	HRS	2016-2018	WB PATRON	1731	6232	357	55	-270	208	0.43	6657	492	25	12.71	0.28	29	0.03	0.24	0.92	12.23	0.8	33	Released
ImpV	COMMON	HRS	2016-2018	XB 9512	1886	6206	466	56	-296	362	0.69	6375	492	35	13.11	0.47	21	0.43	0.44	0.45	13.23	0.8	10	
ImpV	COMMON	HRS	2016-2018	LCS 12SB0197	1830	6168	357	57	-333	208	0.28	6726	492	18	12.32	0.28	45	-0.37	0.24	0.24	12.72	0.8	22	
ImpV	COMMON	HWS	2016-2018	UC 16010 32	1839	6087	465	58	-414	361	0.48	-	-	-	13.21	0.41	18	0.52	0.38	0.29	-	-	-	
ImpV	COMMON	HRS	2016-2018	WB JOAQUIN ORO	1728	5817	357	59	-685	208														