

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
SacV	COMMON	HWS	2016-2018	UC 15013 15	1816	6347	468	1	806	205	0	-	-	-	11.18	0.61	64	-0.69	0.4	0.32	-	-	-	
SacV	COMMON	HWS	2016-2018	LCS ATOMO	1723	6336	436	2	794	120	0	6188	810	2	11.47	0.52	57	-0.4	0.24	0.32	10.98	0.73	33	Released
SacV	COMMON	HRS	2016-2018	UC 15010 5	1814	6134	468	3	592	205	0.02	-	-	-	12.12	0.62	20	0.24	0.41	0.74	-	-	-	
SacV	COMMON	HRS	2016-2018	WB 9350	1842	6132	445	4	590	149	0	6114	810	3	11.53	0.55	49	-0.34	0.29	0.49	11.14	0.73	30	Released
SacV	COMMON	HRS	2016-2018	XA 9501	1845	6107	473	5	565	216	0.03	-	-	-	11.51	0.63	52	-0.36	0.43	0.59	-	-	-	
SacV	COMMON	HRS	2016-2018	WB 9433	1847	6106	446	6	564	151	0	6104	811	4	11.51	0.55	50	-0.36	0.29	0.49	10.83	0.73	39	Released
SacV	COMMON	HRS	2016-2018	XA 9502	1846	6102	476	7	560	222	0.03	-	-	-	11.06	0.64	65	-0.81	0.44	0.29	-	-	-	
SacV	COMMON	HRS	2016-2018	WB 9699	1888	6071	465	8	529	201	0.03	6009	810	10	11.4	0.6	59	-0.47	0.39	0.49	10.93	0.73	34	
SacV	COMMON	HWS	2016-2018	WB 7566	1802	6061	439	9	520	129	0	6055	819	6	11.38	0.52	61	-0.49	0.25	0.23	10.85	0.74	35	Released
SacV	COMMON	HRS	2016-2018	SY 11200024-1-4	1878	6058	479	10	516	229	0.06	6012	816	9	11.93	0.64	28	0.06	0.44	0.97	11.2	0.74	26	
SacV	COMMON		2016-2018	APB 8238	1821	6011	470	11	470	210	0.06	-	-	-	11.76	0.62	37	-0.11	0.41	0.89	-	-	-	
SacV	COMMON	HRS	2016-2018	LCS 12SB0197	1830	5999	437	12	458	122	0	6066	812	5	11.23	0.52	63	-0.64	0.24	0.05	10.84	0.73	38	
SacV	COMMON	HWS	2016-2018	UC 15010 27	1815	5996	436	13	455	121	0	6052	811	7	11.61	0.52	46	-0.26	0.24	0.5	11.17	0.73	28	
SacV	COMMON	HWS	2016-2018	LCS 12SB0224	1831	5991	436	14	449	120	0	5976	811	11	11.47	0.52	55	-0.4	0.23	0.32	10.85	0.73	36	
SacV	COMMON	HWS	2016-2018	WB 7390	1750	5948	468	15	407	205	0.1	-	-	-	11.63	0.62	44	-0.25	0.41	0.74	-	-	-	
SacV	COMMON	HRS	2016-2018	UC CENTRAL RED	1817	5939	436	16	397	119	0	5844	809	12	12.07	0.52	22	0.2	0.24	0.61	11.68	0.73	14	Released
SacV	COMMON	HRS	2016-2018	SY ULTRA	1590	5905	446	17	364	151	0.04	-	-	-	11.77	0.55	36	-0.1	0.3	0.89	-	-	-	Released
SacV	COMMON	HRS	2016-2018	XA 9302	1844	5889	476	18	347	222	0.22	-	-	-	10.98	0.65	66	-0.89	0.46	0.25	-	-	-	
SacV	COMMON	HRS	2016-2018	XB 9512	1886	5857	470	19	315	211	0.24	5776	812	15	11.47	0.6	56	-0.4	0.39	0.51	11.08	0.73	31	
SacV	COMMON	HRS	2016-2018	SY SUMMIT 515	1658	5826	436	20	284	120	0.04	5777	810	14	11.94	0.52	27	0.07	0.23	0.89	11.56	0.73	17	Released
SacV	COMMON	HWS	2016-2018	WB 7618	1749	5789	468	21	248	205	0.38	-	-	-	12.41	0.61	11	0.54	0.4	0.47	-	-	-	Released
SacV	COMMON	HRS	2016-2018	APB 500709	1819	5787	447	22	245	153	0.22	-	-	-	11.91	0.55	29	0.04	0.3	0.97	-	-	-	
SacV	COMMON	HRS	2016-2018	WB 9490	1887	5779	472	23	238	216	0.4	5691	813	19	10.77	0.62	68	-1.11	0.41	0.05	10.5	0.73	41	
SacV	COMMON	HWS	2016-2018	UC PATWIN 515	1680	5765	436	24	223	121	0.14	6232	812	1	11.85	0.52	34	-0.02	0.24	0.97	11.17	0.73	27	Released
SacV	COMMON	HRS	2016-2018	UC 1880	1880	5762	465	25	221	201	0.4	5719	810	17	12.24	0.6	18	0.37	0.39	0.54	11.65	0.73	15	
SacV	COMMON	HRS	2016-2018	SY 13W00850	1834	5758	473	26	217	216	0.43	-	-	-	11.96	0.63	26	0.09	0.43	0.92	-	-	-	
SacV	COMMON	HRS	2016-2018	SY 11200064-1-9	1876	5753	467	27	211	205	0.43	5667	811	21	12.35	0.61	13	0.48	0.4	0.49	11.91	0.73	6	
SacV	COMMON	HRS	2016-2018	SY REDWING	1521	5737	438	28	195	127	0.23	5827	815	13	11.58	0.52	47	-0.29	0.25	0.49	11.31	0.73	24	Released
SacV	COMMON	HRS	2016-2018	UC 1884	1884	5721	470	29	179	211	0.5	5697	812	18	11.91	0.63	30	0.04	0.43	0.97	11.43	0.73	21	
SacV	COMMON	HWS	2016-2018	SY BLANCA ROYALE	1522	5684	437	30	142	123	0.4	5474	812	27	11.62	0.52	45	-0.25	0.24	0.51	11.71	0.73	13	Released
SacV	COMMON	HRS	2016-2018	APB 510453	1841	5678	479	31	136	229	0.67	-	-	-	12.26	0.64	17	0.39	0.44	0.58	-	-	-	
SacV	COMMON	HRS	2016-2018	SY SIENNA	1835	5675	446	32	134	151	0.49	5675	810	20	12.26	0.55	16	0.39	0.29	0.47	11.84	0.73	9	Released
SacV	COMMON	HRS	2016-2018	XA 9301	1843	5671	482	33	130	236	0.69	-	-	-	11.38	0.67	60	-0.49	0.48	0.51	-	-	-	
SacV	COMMON	HWS	2016-2018	LCS STAR	1688	5661	438	34	119	126	0.45	5297	816	30	11.81	0.52	35	-0.06	0.24	0.89	11.76	0.73	12	Released
SacV	COMMON	HWS	2016-2018	UC PATWIN 515HP	1743	5658	436	35	117	118	0.44	5202	810	34	12.76	0.52	6	0.89	0.23	0	12.29	0.73	3	Released
SacV	COMMON	HWS	2016-2018	UC 1883	1883	5631	462	36	89	192	0.74	5576	809	22	12.37	0.6	12	0.5	0.39	0.49	11.88	0.73	7	
SacV	COMMON	HRS	2016-2018	SY CAL ROJO	1478	5596	436	37	55	121	0.74	5499	811	26	11.48	0.52	54	-0.4	0.23	0.32	10.74	0.73	40	Released
SacV	COMMON	HRS	2016-2018	SY 11200083-1-3	1877	5593	470	38	52	211	0.88	5522	812	24	11.74	0.61	38	-0.14	0.4	0.89	11.3	0.73	25	
SacV	COMMON	HRS	2016-2018	APB 510477	1874	5580	470	39	38	211	0.91	5513	812	25	12.29	0.61	15	0.41	0.4	0.51	11.86	0.73	8	
SacV	COMMON	HRS	2016-2018	UC 1882	1882	5572	465	40	30	201	0.91	5541	810	23	12.43	0.6	9	0.55	0.39	0.45	11.82	0.73	10	
SacV	COMMON		2016-2018	APB 501129	1820	5571	468	41	29	205	0.91	-	-	-	11.7	0.61	40	-0.17	0.4	0.86	-	-	-	
SacV	COMMON	HRS	2016-2018	WB 9904	1751	5564	436	42	22	120	0.91	5423	811	28	11.69	0.52	41	-0.18	0.24	0.65	11.08	0.73	32	Released
SacV	COMMON	HRS	2016-2018	UC LASSIK	1495	5531	437	43	-11	123	0.93	6022	812	8	11.48	0.52	53	-0.39	0.25	0.35	11.14	0.73	29	Released
SacV	COMMON	HRS	2016-2018	UC YUROK	1745	5528	436	44	-14	119	0.92	5723	810	16	11.64	0.52	43	-0.23	0.24	0.53	10.84	0.73	37	Released
SacV	COMMON	HRS	2016-2018	APB 501089	1828	5493	446	45	-49	151	0.83	-	-	-	11.46	0.55	58	-0.41	0.29	0.46	-	-	-	
SacV	COMMON	HRS	2016-2018	UC 16010 20	1838	5439	473	46	-103	216	0.74	-	-	-	11.87	0.63	32	0	0.43	1	-	-	-	
SacV	COMMON	HWS	2016-2018	SY BLANCA GRANDE 515	1657	5431	440	47	-111	132	0.5	5254	816	33	12.15	0.53	19	0.28	0.25	0.5	11.6	0.74	16	Released
SacV	COMMON	HRS	2016-2018	SY 314	1660	5416	447	48	-125	155	0.51	-	-	-	11.38	0.55	62	-0.49	0.3	0.35	-	-	-	Released
SacV	COMMON	HRS	2016-2018	WB 9112	1748	5407	436	49	-134	119	0.4	5398	809	29	12.03	0.52	24	0.16	0.23	0.68	11.39	0.73	23	Released
SacV	COMMON	SRS	2016-2018	ASSL TAM 204	1778	5388	437	50	-154	125	0.37	4539	816	39	11.55	0.52	48	-0.32	0.25	0.48	11.41	0.74	22	Released
SacV	COMMON	HRS	2016-2018	WB 9229	1730	5350	436	51	-191	121	0.22	5269	812	32	12.48	0.52	8	0.61	0.24	0.07	11.99	0.73	4	Released
SacV	COMMON	HRS	2016-2018	UC 1885	1885	5331	467	52	-211	205	0.43	5284	811	31	11.9	0.62	31	0.03	0.41	0.97	11.48	0.73	19	
SacV	COMMON	HWS	2016-2018	UC 16010 32	1839	5291	482	53	-251	236	0.42	-	-	-	12.42	0.67	10	0.55	0.48	0.49	-	-	-	
SacV	COMMON	HRS	2016-2018	APB 410117	1840	5276	479	54	-265	229	0.4	-	-	-	11.85	0.65	33	-0.02	0.46	0.98	-	-	-	
SacV	COMMON	HRS	2016-2018	APB 511829	1875	5274	467	55	-268	205	0.34	5188	811	35	12.3	0.6	14	0.43	0.38	0.49	11.79	0.73	11	
SacV	COMMON	HRS	2016-2018	WB PATRON	1731	5196	436	56	-345	121	0.02	5153	810	36	12.09	0.52	21	0.22	0.23	0.54	11.46	0.73	20	Released
SacV	COMMON	SRS	2016-2018	SY VACA	1766	5175	446	57	-366	151	0.04	-	-	-	10.5	0.55	70	-1.37	0.3	0	-	-	-	Released
SacV	COMMON	HRS	2016-2018	UC ANZA	20	5122	447	58	-419	153	0.02	-	-	-	10.77	0.55	67	-1.1	0.3	0	-	-	-	Released
SacV	COMMON	HRS	2016-2018	UC 15014 35	1818	5092	468	5																