

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
SacV	COMMON	HRS	2015-2017	APB 500553	1806	6492	444	1	1086	260	0	-	-	-	11.72	0.7	71	-0.63	0.61	0.54	-	-	-	
SacV	COMMON	HWS	2015-2017	UC 15013 15	1816	6382	424	2	976	227	0	-	-	-	11.66	0.46	72	-0.69	0.31	0.13	-	-	-	
SacV	COMMON	HWS	2015-2017	LCS ATOMO	1723	6355	384	3	949	140	0	6070	1013	1	11.99	0.4	61	-0.37	0.22	0.3	11.33	0.71	28	Released
SacV	COMMON	HWS	2015-2017	WB 7566	1802	6313	385	4	907	141	0	5266	1015	24	11.96	0.4	62	-0.39	0.22	0.26	11.54	0.71	22	Released
SacV	COMMON	HRS	2015-2017	UC 15010 5	1814	6169	424	5	763	227	0	-	-	-	12.6	0.47	25	0.25	0.32	0.68	-	-	-	
SacV	COMMON	HRS	2015-2017	XA 9501	1845	6148	431	6	742	239	0.01	5849	1011	4	12	0.48	59	-0.35	0.33	0.54	11.26	0.71	31	
SacV	COMMON	HRS	2015-2017	XA 9502	1846	6144	435	7	738	245	0.01	5834	1013	5	11.55	0.48	74	-0.81	0.34	0.1	10.87	0.71	42	
SacV	COMMON	HRS	2015-2017	WB 9350	1842	6125	435	8	719	245	0.01	5815	1013	7	11.89	0.48	67	-0.47	0.34	0.46	11.21	0.71	34	Released
SacV	COMMON	HRS	2015-2017	XA 9503	1847	6105	435	9	699	245	0.01	5799	1013	8	12.28	0.48	40	-0.07	0.33	0.93	11.54	0.71	23	
SacV	COMMON		2015-2017	APB 8238	1821	6046	427	10	640	232	0.02	-	-	-	12.25	0.47	42	-0.11	0.32	0.89	-	-	-	
SacV	COMMON	HRS	2015-2017	UC 13010 23	1767	6046	444	11	640	260	0.04	-	-	-	12.06	0.7	54	-0.29	0.61	0.82	-	-	-	
SacV	COMMON	HRS	2015-2017	UC 15014 4	1817	6006	395	12	600	167	0	5380	1013	19	12.49	0.41	28	0.13	0.23	0.8	12.18	0.71	7	
SacV	COMMON	HWS	2015-2017	LCS 12SB0224	1831	5999	394	13	593	165	0	5588	1011	12	12.06	0.41	53	-0.29	0.23	0.46	11.5	0.71	26	
SacV	COMMON	HWS	2015-2017	LCS STAR	1688	5996	384	14	590	140	0	5560	1013	13	12.23	0.4	44	-0.12	0.22	0.8	11.3	0.71	29	Released
SacV	COMMON	HWS	2015-2017	UC 15010 27	1815	5985	395	15	579	167	0	5399	1013	17	12.05	0.41	55	-0.3	0.24	0.46	11.24	0.71	32	
SacV	COMMON	HRS	2015-2017	LCS 12SB0197	1830	5971	395	16	566	167	0	6034	1013	2	11.73	0.41	70	-0.63	0.24	0.06	10.73	0.71	44	
SacV	COMMON	HWS	2015-2017	LCS UI PLATINUM	1805	5964	444	17	559	260	0.07	-	-	-	11.55	0.7	73	-0.8	0.61	0.46	-	-	-	
SacV	COMMON	HRS	2015-2017	XA 9302	1844	5930	435	18	524	245	0.07	5620	1013	10	11.47	0.49	76	-0.88	0.36	0.08	10.83	0.71	43	
SacV	COMMON	HWS	2015-2017	UC PATWIN 515HP	1743	5930	394	19	524	165	0.01	5256	1011	25	13.22	0.41	6	0.87	0.23	0	12.53	0.71	2	Released
SacV	COMMON	HRS	2015-2017	SY 034	1794	5918	444	20	512	260	0.1	-	-	-	12.33	0.7	38	-0.03	0.61	0.99	-	-	-	
SacV	COMMON	HRS	2015-2017	SY SUMMIT 515	1658	5869	384	21	463	140	0	5338	1013	20	12.3	0.4	39	-0.05	0.22	0.92	11.83	0.71	13	Released
SacV	COMMON	HRS	2015-2017	APB 500709	1819	5824	396	22	419	169	0.04	5326	1015	21	12.4	0.41	33	0.05	0.23	0.94	11.77	0.71	15	
SacV	COMMON	HWS	2015-2017	WB 7618	1749	5823	397	23	417	171	0.04	-	-	-	12.95	0.44	13	0.6	0.28	0.15	-	-	-	Released
SacV	COMMON	HRS	2015-2017	SY 13W00850	1834	5800	431	24	394	239	0.17	5500	1011	14	12.45	0.48	30	0.1	0.33	0.9	11.71	0.71	18	
SacV	COMMON	HRS	2015-2017	SY ULTRA	1590	5796	384	25	390	140	0.02	5720	1011	9	12.16	0.4	49	-0.19	0.22	0.62	11.52	0.71	25	Released
SacV	COMMON	HRS	2015-2017	UC 14010 20	1790	5783	444	26	377	260	0.23	-	-	-	12.42	0.7	32	0.07	0.61	0.96	-	-	-	
SacV	COMMON	SRS	2015-2017	ASSL TAM 204	1778	5765	384	27	359	139	0.03	5832	1011	6	11.9	0.4	65	-0.46	0.22	0.15	11.12	0.71	36	Released
SacV	COMMON	HRS	2015-2017	UC YUROK	1745	5744	384	28	338	140	0.04	5126	1013	32	12.24	0.4	43	-0.11	0.22	0.8	12	0.71	11	Released
SacV	COMMON	HWS	2015-2017	SY BLANCA ROYALE	1522	5740	385	29	334	141	0.04	5452	1015	15	11.96	0.4	63	-0.4	0.22	0.26	11.18	0.71	35	Released
SacV	COMMON	HRS	2015-2017	APB 510453	1841	5720	439	30	314	253	0.32	5407	1015	16	12.75	0.48	20	0.39	0.34	0.52	12.07	0.71	9	
SacV	COMMON	HRS	2015-2017	XA 9301	1843	5713	444	31	307	261	0.34	5391	1018	18	11.87	0.5	68	-0.48	0.37	0.46	11.37	0.72	27	
SacV	COMMON	HWS	2015-2017	SY BLANCA GRANDE 515	1657	5681	387	32	275	147	0.12	5269	1024	23	12.84	0.41	17	0.48	0.23	0.15	12.2	0.72	6	Released
SacV	COMMON	HRS	2015-2017	SY REDWING	1521	5630	385	33	224	143	0.2	5208	1018	27	12.03	0.41	56	-0.32	0.22	0.43	11.22	0.72	33	Released
SacV	COMMON	HRS	2015-2017	SY 13W00886	1835	5619	439	34	213	253	0.52	5301	1015	22	12.69	0.48	21	0.34	0.34	0.57	12.01	0.71	10	
SacV	COMMON	HRS	2015-2017	SY CAL ROJO	1478	5615	384	35	210	140	0.22	5243	1013	26	12.16	0.4	48	-0.19	0.22	0.62	11.27	0.71	30	Released

SacV	COMMON		2015-2017	APB 501129	1820	5605	424	36	199	227	0.5	-	-	-	12.18	0.46	46	-0.17	0.31	0.8	-	-	-	
SacV	COMMON	HRS	2015-2017	UC 14010 17	1789	5594	444	37	188	260	0.57	-	-	-	12.67	0.7	22	0.32	0.61	0.8	-	-	-	
SacV	COMMON	HWS	2015-2017	UC PATWIN 515	1680	5566	384	38	160	139	0.35	5119	1011	33	12.43	0.4	31	0.07	0.22	0.89	11.61	0.71	20	Released
SacV	COMMON	HRS	2015-2017	APB 501089	1828	5531	395	39	125	167	0.56	5095	1013	34	11.95	0.41	64	-0.4	0.23	0.28	11.12	0.71	37	
SacV	COMMON	HWS	2015-2017	WB 7390	1750	5493	397	40	87	171	0.71	-	-	-	12.02	0.44	58	-0.33	0.28	0.5	-	-	-	
SacV	COMMON	HRS	2015-2017	UC 16010 20	1838	5480	431	41	74	239	0.81	5181	1011	29	12.36	0.48	36	0.01	0.33	0.99	11.62	0.71	19	
SacV	COMMON	HRS	2015-2017	SY 314	1660	5471	385	42	65	143	0.73	4965	1018	37	12	0.4	60	-0.36	0.22	0.32	11.02	0.71	38	Released
SacV	COMMON	HRS	2015-2017	WB 9904	1751	5458	384	43	52	139	0.78	5594	1011	11	12.21	0.4	45	-0.15	0.22	0.71	11.82	0.71	14	Released
SacV	COMMON	HRS	2015-2017	WB 9229	1730	5453	384	44	47	139	0.8	4789	1011	40	13.13	0.4	8	0.77	0.22	0	12.46	0.71	4	Released
SacV	COMMON	HRS	2015-2017	UC LASSIK	1495	5441	385	45	35	141	0.83	5144	1015	31	11.89	0.41	66	-0.46	0.22	0.16	11.53	0.71	24	Released
SacV	COMMON	HWS	2015-2017	UC 14010 22	1791	5436	444	46	30	260	0.91	-	-	-	12.99	0.7	12	0.64	0.61	0.54	-	-	-	
SacV	COMMON	HRS	2015-2017	LCS 11SB0096	1772	5373	444	47	-32	260	0.91	-	-	-	12.25	0.7	41	-0.11	0.61	0.94	-	-	-	
SacV	COMMON	HRS	2015-2017	LCS 10SB0087 B	1804	5361	444	48	-45	260	0.89	-	-	-	12.18	0.7	47	-0.17	0.61	0.9	-	-	-	
SacV	COMMON	HWS	2015-2017	UC 16010 32	1839	5333	444	49	-73	261	0.82	5024	1018	36	12.91	0.5	15	0.56	0.37	0.4	12.37	0.72	5	
SacV	COMMON	HRS	2015-2017	APB 410117	1840	5318	439	50	-88	253	0.8	5028	1015	35	12.34	0.49	37	-0.01	0.36	0.99	11.75	0.71	16	
SacV	COMMON	HRS	2015-2017	WB 9112	1748	5313	385	51	-93	141	0.6	4667	1015	42	12.62	0.4	24	0.27	0.22	0.47	11.58	0.71	21	Released
SacV	COMMON	HRS	2015-2017	WB DA907 005	1803	5277	444	52	-128	260	0.71	-	-	-	13.13	0.7	9	0.77	0.61	0.46	-	-	-	
SacV	COMMON	HRS	2015-2017	APB 501189	1807	5276	397	53	-130	171	0.56	-	-	-	12.15	0.44	50	-0.21	0.28	0.68	-	-	-	
SacV	COMMON	HRS	2015-2017	LCS 11SB0097	1773	5222	444	54	-184	260	0.57	-	-	-	12.07	0.7	52	-0.28	0.61	0.82	-	-	-	
SacV	COMMON	HWS	2015-2017	UC PATWIN	1419	5191	444	55	-215	260	0.52	-	-	-	12.59	0.7	26	0.23	0.61	0.87	-	-	Released	
SacV	COMMON	HRS	2015-2017	UC 14010 29	1792	5173	444	56	-233	260	0.5	-	-	-	13.01	0.7	10	0.65	0.61	0.54	-	-	-	
SacV	COMMON	SRS	2015-2017	SY VACA	1766	5160	384	57	-246	140	0.15	5879	1011	3	10.96	0.4	79	-1.4	0.22	0	9.78	0.71	45	Released
SacV	COMMON	HRS	2015-2017	UC ANZA	20	5160	396	58	-246	169	0.23	5188	1013	28	11.26	0.41	77	-1.1	0.23	0	11	0.71	39	Released
SacV	COMMON	HRS	2015-2017	WB PATRON	1731	5143	385	59	-262	141	0.12	5145	1015	30	12.66	0.4	23	0.31	0.22	0.43	11.75	0.71	17	Released
SacV	COMMON	HRS	2015-2017	UC 15014 35	1818	5127	424	60	-279	227	0.32	-	-	-	13.59	0.47	3	1.23	0.32	0	-	-	-	
SacV	COMMON	HWS	2015-2017	UC 14014 42	1793	5124	444	61	-282	260	0.38	-	-	-	13.38	0.7	5	1.02	0.61	0.31	-	-	-	
SacV	COMMON	HWS	2015-2017	UC CLEAR WHITE	1361	5094	444	62	-312	260	0.33	-	-	-	12.08	0.7	51	-0.27	0.61	0.82	-	-	Released	
SacV	COMMON	HWS	2015-2017	SY DAYN	1795	5078	444	63	-327	260	0.32	-	-	-	13	0.7	11	0.64	0.61	0.54	-	-	Released	
SacV	COMMON	HRS	2015-2017	WB ROCKLAND	1650	5078	397	64	-328	171	0.11	-	-	-	13.75	0.44	2	1.39	0.28	0	-	-	Released	
SacV	COMMON		2015-2017	APB 8155	1829	5048	424	65	-358	227	0.2	-	-	-	13.18	0.46	7	0.82	0.31	0.06	-	-	-	
SacV	COMMON	HRS	2015-2017	UC 14657 170	1836	5015	439	66	-391	253	0.2	4700	1015	41	12.55	0.49	27	0.19	0.36	0.8	11.95	0.71	12	
SacV	COMMON	HRS	2015-2017	WWW FV 2808	1608	4977	384	67	-429	139	0.01	4835	1011	39	11.08	0.4	78	-1.27	0.22	0	10.93	0.71	40	Released
SacV	COMMON	SWS	2015-2017	BAG NEW DIRKWIN HP	1779	4967	444	68	-439	260	0.16	-	-	-	12.8	0.7	19	0.44	0.61	0.7	-	-	Released	
SacV	COMMON	HRS	2015-2017	WB PR 1404	1526	4965	444	69	-440	260	0.16	-	-	-	11.5	0.7	75	-0.85	0.61	0.44	-	-	Released	
SacV	COMMON	HWS	2015-2017	WB PERLA	1729	4790	444	70	-616	260	0.04	-	-	-	12.82	0.7	18	0.46	0.61	0.68	-	-	Released	
SacV	COMMON	HRS	2015-2017	WB JOAQUIN ORO	1728	4753	386	71	-652	146	0	4007	1024	45	13.55	0.41	4	1.19	0.23	0	12.52	0.72	3	Released
SacV	COMMON	HRS	2015-2017	YECORA ROJO	112	4718	471	72	-688	304	0.05	4416	1032	43	12.4	0.53	34	0.04	0.41	0.96	12.15	0.73	8	Released
SacV	COMMON	HWS	2015-2017	UC 15080 49	1837	4714	439	73	-692	253	0.02	4405	1015	44	13.76	0.49	1	1.4	0.36	0	13.16	0.71	1	
SacV	COMMON	SWS	2015-2017	BAG NEW DIRKWIN	1667	4184	386	74	-1222	144	0	4926	1013	38	11.77	0.41	69	-0.58	0.22	0.06	10.88	0.71	41	Released
SacV	COMMON	HRS	2015-2017	APB 430429	1808	3908	444	75	-1498	260	0	-	-	-	12.37	0.79	35	0.01	0.7	0.99	-	-	-	
SacV	COMMON	HRS	2015-2017	WB TRIPLE IV	1550	3715	398	76	-1691	173	0	-	-	-	12.03	0.45	57	-0.32	0.29	0.53	-	-	Released	
SacV	COMMON	HRS	2015-2017	WB JOAQUIN	1424	3076	444	77	-2330	260	0	-	-	-	12.45	0.7	29	0.1	0.61	0.94	-	-	Released	
SacV	COMMON	HRS	2015-2017	WWW MIKA	1340	3073	444	78	-2332	260	0	-	-	-	12.91	0.7	16	0.55	0.61	0.62	-	-	Released	
SacV	COMMON	HWS	2015-2017	APB 717	1809	2687	444	79	-2719	260	0	-	-	-	12.93	0.79	14	0.57	0.7	0.67	-	-	-	