

Region/Group	Crop Group	Crop Type	Years	Name	UC Number	3-yr PROTEIN (%)	3-yr St.Err.PROTEIN (%)	3-yr PROTEIN Rank	Diff. from overall mean	St.Err.Diff. from overall mean	2016 PROTEIN (%)	2016 St.Err.PROTEIN (%)	2016 PROTEIN Rank	2015 PROTEIN (%)	2015 St.Err.PROTEIN (%)	2015 PROTEIN Rank	2014 PROTEIN (%)	2014 St.Err.PROTEIN (%)	2014 PROTEIN Rank
SacV	Wheat	HRS	2014-2016	WB ROCKLAND	1650	13.65	0.46	1	1.4	0.11	14.12	0.25	2	14.14	0.47	2	12.78	0.46	2
SacV	Wheat	HRS	2014-2016	WB JOAQUIN ORO	1728	13.64	0.46	2	1.39	0.11	14.17	0.25	1	14.33	0.47	1	12.26	0.46	3
SacV	Wheat	HRS	2014-2016	UC 15014 35	1818	13.49	0.47	3	1.24	0.14	13.98	0.25	3	-	-	-	-	-	-
SacV	Wheat	HWS	2014-2016	UC 14014 42	1793	13.28	0.52	4	1.02	0.26	-	-	-	13.67	0.47	3	-	-	-
SacV	Wheat	HRS	2014-2016	WWW MIKA	1340	13.26	0.48	5	1.01	0.18	-	-	-	13.2	0.47	11	12.81	0.46	1
SacV	Wheat	HWS	2014-2016	UC PATWIN 515HP	1743	13.07	0.47	6	0.82	0.14	13.56	0.25	4	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	APB 8155	1829	13.05	0.47	7	0.79	0.13	13.53	0.25	5	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	WB DA907 005	1803	13.02	0.52	8	0.77	0.26	-	-	-	13.42	0.47	6	-	-	-
SacV	Wheat	SWS	2014-2016	SX908	1777	12.92	0.52	9	0.67	0.26	-	-	-	-	-	-	12.02	0.46	6
SacV	Wheat	HRS	2014-2016	UC 14010 29	1792	12.91	0.52	10	0.65	0.26	-	-	-	13.3	0.47	7	-	-	-
SacV	Wheat	HWS	2014-2016	SY DAYN	1795	12.9	0.52	11	0.64	0.26	-	-	-	13.29	0.47	8	-	-	-
SacV	Wheat	HWS	2014-2016	APB 717	1809	12.89	0.54	12	0.64	0.3	-	-	-	13.29	0.49	9	-	-	-
SacV	Wheat	HWS	2014-2016	UC 14010 22	1791	12.89	0.52	13	0.64	0.26	-	-	-	13.29	0.47	10	-	-	-
SacV	Wheat	HWS	2014-2016	WB PERLA	1729	12.88	0.48	14	0.63	0.18	-	-	-	13.11	0.47	14	12.14	0.46	5
SacV	Wheat	HRS	2014-2016	WB 9229	1730	12.87	0.46	15	0.62	0.11	13.43	0.25	6	13.47	0.47	5	11.51	0.46	18
SacV	Wheat	HWS	2014-2016	UC 1744	1744	12.8	0.52	16	0.55	0.26	-	-	-	-	-	-	11.9	0.46	7
SacV	Wheat	SWS	2014-2016	BAG NEW DIRKWIN HP	1779	12.72	0.48	17	0.47	0.18	-	-	-	13.09	0.47	16	11.86	0.46	8
SacV	Wheat	HRS	2014-2016	APB 430701	1747	12.72	0.52	18	0.47	0.26	-	-	-	-	-	-	11.82	0.46	10
SacV	Wheat	HWS	2014-2016	SY BLANCA GRANDE 515	1657	12.69	0.46	19	0.44	0.11	13.31	0.25	7	13.18	0.47	12	11.22	0.46	26
SacV	Wheat	HRS	2014-2016	WB 9112	1748	12.68	0.46	20	0.43	0.11	13.23	0.25	9	13.09	0.47	15	11.54	0.46	17
SacV	Wheat	HWS	2014-2016	WB 7618	1749	12.68	0.46	21	0.43	0.11	13.25	0.25	8	13.48	0.47	4	11.06	0.46	34
SacV	Wheat	HRS	2014-2016	WB PATRON	1731	12.59	0.46	22	0.34	0.11	13.16	0.25	10	13.06	0.47	17	11.31	0.46	21
SacV	Wheat	HRS	2014-2016	UC 14010 17	1789	12.57	0.52	23	0.32	0.26	-	-	-	12.97	0.47	18	-	-	-
SacV	Wheat	HWS	2014-2016	WWW BRO202W	1498	12.53	0.52	24	0.28	0.26	-	-	-	-	-	-	11.64	0.46	12
SacV	Wheat	HRS	2014-2016	UC 15010 5	1814	12.5	0.47	25	0.25	0.14	13	0.25	11	-	-	-	-	-	-
SacV	Wheat	HWS	2014-2016	UC PATWIN 515	1680	12.4	0.46	26	0.15	0.11	12.86	0.25	12	12.82	0.47	22	11.61	0.46	14
SacV	Wheat	HRS	2014-2016	WB JOAQUIN	1424	12.39	0.48	27	0.14	0.18	-	-	-	12.74	0.47	23	11.54	0.46	16
SacV	Wheat	HWS	2014-2016	UC 13010 34	1769	12.39	0.52	28	0.14	0.26	-	-	-	-	-	-	11.49	0.46	19
SacV	Wheat	HRS	2014-2016	APB 430429	1808	12.33	0.54	29	0.08	0.3	-	-	-	12.72	0.49	24	-	-	-
SacV	Wheat	HRS	2014-2016	UC 14010 20	1790	12.32	0.52	30	0.07	0.26	-	-	-	12.71	0.47	25	-	-	-
SacV	Wheat	HWS	2014-2016	LCS 08S0738	1726	12.29	0.52	31	0.04	0.26	-	-	-	-	-	-	11.39	0.46	20
SacV	Wheat	HRS	2014-2016	SY CAL ROJO	1478	12.27	0.46	32	0.02	0.11	12.71	0.25	15	12.4	0.47	31	11.84	0.46	9
SacV	Wheat	HWS	2014-2016	LCS STAR	1688	12.25	0.46	33	0	0.11	12.71	0.25	14	12.85	0.47	20	11.23	0.46	24
SacV	Wheat	HWS	2014-2016	UC PATWIN	1419	12.23	0.48	34	-0.02	0.18	-	-	-	12.88	0.47	19	11.09	0.46	31
SacV	Wheat	HRS	2014-2016	APB 500709	1819	12.23	0.47	35	-0.02	0.13	12.71	0.25	13	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	SY 034	1794	12.23	0.52	36	-0.03	0.26	-	-	-	12.62	0.47	27	-	-	-
SacV	Wheat	HWS	2014-2016	APB 770229	1746	12.19	0.52	37	-0.06	0.26	-	-	-	-	-	-	11.29	0.46	22
SacV	Wheat	HRS	2014-2016	SY REDWING	1521	12.17	0.46	38	-0.08	0.11	12.51	0.25	23	12.82	0.47	21	11.63	0.46	13
SacV	Wheat	HWS	2014-2016	WWW COI565W	1774	12.16	0.52	39	-0.09	0.26	-	-	-	-	-	-	11.26	0.46	23
SacV	Wheat	HRS	2014-2016	WB TRIPLE IV	1550	12.15	0.46	40	-0.1	0.11	12.58	0.25	17	11.85	0.47	45	12.17	0.46	4
SacV	Wheat	HRS	2014-2016	APB 8238	1821	12.13	0.47	41	-0.12	0.14	12.6	0.25	16	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	LCS 115B0096	1772	12.09	0.49	42	-0.16	0.2	-	-	-	12.54	0.47	29	11.13	0.5	29
SacV	Wheat	HRS	2014-2016	LCS 10S08087 B	1804	12.08	0.52	43	-0.17	0.26	-	-	-	12.48	0.47	30	-	-	-
SacV	Wheat	HWS	2014-2016	UC 15010 27	1815	12.07	0.47	44	-0.18	0.14	12.57	0.25	19	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	SY 314	1660	12.07	0.46	45	-0.19	0.11	12.43	0.25	27	13.17	0.47	13	10.95	0.46	36
SacV	Wheat	HRS	2014-2016	UC 15014 4	1817	12.06	0.47	46	-0.19	0.13	12.54	0.25	21	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	APB 501129	1820	12.05	0.47	47	-0.2	0.13	12.54	0.25	22	-	-	-	-	-	-
SacV	Wheat	HRS	2014-2016	APB 501189	1807	12.02	0.46	48	-0.23	0.12	12.55	0.25	20	12.23	0.47	38	-	-	-
SacV	Wheat	HRS	2014-2016	SY SUMMIT 515	1658	12.01	0.46	49	-0.24	0.11	12.5	0.25	25	12.58	0.47	28	10.92	0.46	37
SacV	Wheat	HRS	2014-2016	LCS 115B0097	1773	11.99	0.49	50	-0.26	0.2	-	-	-	12.36	0.47	34	11.12	0.5	30
SacV	Wheat	HWS	2014-2016	UC CLEAR WHITE	1361	11.98	0.52	51	-0.27	0.26	-	-	-	12.37	0.47	33	-	-	-
SacV	Wheat	HWS	2014-2016	APB 11512	1781	11.97	0.52	52	-0.28	0.26	-	-	-	-	-	-	11.07	0.46	32
SacV	Wheat	HRS	2014-2016	UC 13010 31	1768	11.96	0.52	53	-0.29	0.26	-	-	-	-	-	-	11.06	0.46	33
SacV	Wheat	HRS	2014-2016	WB 9904	1751	11.96	0.46	54	-0.29	0.11	12.22	0.25	35	12.7	0.47	26	11.61	0.46	15
SacV	Wheat	HRS	2014-2016	SY ULTRA	1590	11.96	0.46	55	-0.29	0.11	12.58	0.25	18	11.79	0.47	48	11.18	0.46	27
SacV	Wheat	HWS	2014-2016	SY BLANCA ROYALE	1522	11.92	0.46	56	-0.33	0.11	12.43	0.25	26	12.07	0.47	41	11.15	0.46	28
SacV	Wheat	HRS	2014-2016	APB 501089	1828	11.91	0.47	57	-0.34	0.13	12.39	0.25	28	-	-	-	-	-	-
SacV	Wheat	SWS	2014-2016	BAG NEW DIRKWIN	1667	11.88	0.46	58	-0.37	0.11	12.31	0.25	32	12.38	0.47	32	11.23	0.46	25
SacV	Wheat	HRS	2014-2016	LCS 12S0197	1830	11.87	0.47	59	-0.38	0.14	12.36	0.25	31	-	-	-	-	-	-
SacV	Wheat	HWS	2014-2016	LCS ATOMO	1723	11.85	0.46	60	-0.4	0.11	12.38	0.25	30	12.07	0.47	42	10.97	0.46	35
SacV	Wheat	HRS	2014-2016	UC YUROK	1745	11.83	0.46	61	-0.42	0.11	12.39	0.25	29	12.09	0.47	40	10.83	0.46	38
SacV	Wheat	HRS	2014-2016	UC LASSIK	1495	11.82	0.46	62	-0.43	0.11	12.11	0.25	36	12.18	0.47	39	11.73	0.46	11
SacV	Wheat	HWS	2014-2016	WB 7390	1750	11.81	0.46	63	-0.44	0.11	12.51	0.25	24	11.98	0.47	44	10.39	0.46	44
SacV	Wheat	HRS	2014-2016	UC 13010 23	1767	11.8	0.48	64	-0.45	0.18	-	-	-	12.36	0.47	35	10.75	0.46	39
SacV	Wheat	HWS	2014-2016	LCS 12S0224	1831	11.78	0.47	65	-0.47	0.13	12.27	0.25	34	-	-	-	-	-	-
SacV	Wheat	SRS	2014-2016	ASSL TAM 204	1778	11.77	0.46	66	-0.48	0.11	12.3	0.25	33	12.25	0.47	37	10.56	0.5	42
SacV	Wheat	HRS	2014-2016	APB 12104	1780	11.63	0.52	67	-0.62	0.26	-	-	-	-	-	-	10.73	0.46	40
SacV	Wheat	HWS	2014-2016	WB 7566	1802	11.62	0.46	68	-0.63	0.12	12.04	0.25	37	12.3	0.47	36	-	-	-
SacV	Wheat	HRS	2014-2016	APB 500553	1806	11.62	0.52	69	-0.63	0.26	-	-	-	12.02	0.47	43	-	-	-
SacV	Wheat	HWS	2014-2016	UC 15013 15	1816	11.53	0.47	70	-0.72	0.13	12.02	0.25	38	-	-	-	-	-	-
SacV	Wheat	HWS	2014-2016	WWW AUBR6122W	1775	11.46	0.52	71	-0.79	0.26	-	-	-	-	-	-	10.57	0.46	41
SacV	Wheat	HRS	2014-2016	LCS UI PLATINUM	1805	11.45	0.52	72	-0.8	0.26	-	-	-	11.85	0.47	46	-	-	-
SacV	Wheat	HWS</																	