

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
SoSJV	Wheat	SWS	2014-2016	SX908	1777	15.11	1.15	1	1.48	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	APB 430429	1808	14.92	1.15	2	1.28	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	UC PATWIN 515HP	1743	14.91	0.96	3	1.27	0.29	16.18	0.68	1
SoSJV	Wheat	HRS	2014-2016	WWW MIKA	1340	14.81	1.03	4	1.18	0.48	-	-	-
SoSJV	Wheat	HWS	2014-2016	UC 1744	1744	14.58	1.15	5	0.95	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	UC PATWIN	1419	14.57	1.03	6	0.94	0.48	-	-	-
SoSJV	Wheat	HWS	2014-2016	UC PATWIN 515	1680	14.5	0.95	7	0.86	0.25	15.95	0.68	3
SoSJV	Wheat	HWS	2014-2016	SY DAYN	1795	14.48	1.15	8	0.84	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	LCS STAR	1688	14.45	0.95	9	0.82	0.25	16.03	0.68	2
SoSJV	Wheat	HWS	2014-2016	UC 14010 22	1791	14.37	1.15	10	0.73	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	LCS 12SB0197	1830	14.36	0.96	11	0.73	0.29	15.63	0.68	6
SoSJV	Wheat	HRS	2014-2016	UC 15014 35	1818	14.33	0.96	12	0.69	0.29	15.59	0.68	7
SoSJV	Wheat	HRS	2014-2016	SY ULTRA	1590	14.31	0.95	13	0.67	0.25	15.54	0.68	8
SoSJV	Wheat	HWS	2014-2016	SY BLANCA ROYALE	1522	14.3	0.95	14	0.66	0.25	15.65	0.68	5
SoSJV	Wheat	HWS	2014-2016	LCS 08SB0738	1726	14.29	1.15	15	0.66	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	WB ROCKLAND	1650	14.18	0.95	16	0.55	0.26	15.43	0.68	9
SoSJV	Wheat	SWS	2014-2016	BAG NEW DIRKWIN HP	1779	14.18	1.03	17	0.55	0.48	-	-	-
SoSJV	Wheat	HRS	2014-2016	WB DA907 005	1803	14.16	1.15	18	0.52	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	UC CLEAR WHITE	1361	14.13	1.15	19	0.49	0.68	-	-	-
SoSJV	Wheat	SRS	2014-2016	ASSL TAM 204	1778	14.11	0.95	20	0.47	0.25	15.76	0.68	4
SoSJV	Wheat	HWS	2014-2016	WB 7618	1749	14.04	0.95	21	0.41	0.25	15.3	0.68	10
SoSJV	Wheat	HWS	2014-2016	UC 13010 34	1769	13.98	1.15	22	0.35	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	LCS 10SB0087 B	1804	13.94	1.15	23	0.3	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	SY REDWING	1521	13.9	0.95	24	0.26	0.25	15.11	0.68	13
SoSJV	Wheat	HRS	2014-2016	UC 15010 5	1814	13.9	0.96	25	0.26	0.29	15.16	0.68	11
SoSJV	Wheat	HRS	2014-2016	WB JOAQUIN ORO	1728	13.89	0.95	26	0.26	0.25	14.93	0.68	18
SoSJV	Wheat	HRS	2014-2016	UC 14010 17	1789	13.82	1.15	27	0.18	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	WB 7566	1802	13.8	0.95	28	0.17	0.26	15.09	0.68	14
SoSJV	Wheat	SWS	2014-2016	BAG NEW DIRKWIN	1667	13.76	0.95	29	0.13	0.25	15.06	0.68	15
SoSJV	Wheat	HWS	2014-2016	LCS 12SB0224	1831	13.75	0.96	30	0.12	0.29	15.02	0.68	16
SoSJV	Wheat	SRS	2014-2016	SY VACA	1766	13.72	0.95	31	0.09	0.25	15.12	0.68	12
SoSJV	Wheat	HRS	2014-2016	WB JOAQUIN	1424	13.7	1.03	32	0.07	0.48	-	-	-
SoSJV	Wheat	HRS	2014-2016	WB 9229	1730	13.69	0.95	33	0.05	0.25	14.83	0.68	19
SoSJV	Wheat	HWS	2014-2016	APB 770229	1746	13.65	1.15	34	0.02	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	WB PATRON	1731	13.63	0.95	35	0	0.25	14.77	0.68	20
SoSJV	Wheat	HRS	2014-2016	SY CAL ROJO	1478	13.61	0.95	36	-0.03	0.25	14.76	0.68	21
SoSJV	Wheat	HWS	2014-2016	LCS ATOMO	1723	13.58	0.95	37	-0.06	0.25	15	0.68	17
SoSJV	Wheat	HRS	2014-2016	SY 034	1794	13.56	1.15	38	-0.08	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	WB PERLA	1729	13.53	1.03	39	-0.1	0.48	-	-	-
SoSJV	Wheat	HRS	2014-2016	UC 14010 20	1790	13.53	1.15	40	-0.11	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	LCS 11SB0097	1773	13.52	1.03	41	-0.11	0.48	-	-	-
SoSJV	Wheat	HWS	2014-2016	APB 717	1809	13.51	1.15	42	-0.13	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	WB PR 1404	1526	13.5	1.03	43	-0.13	0.48	-	-	-
SoSJV	Wheat	HWS	2014-2016	WWW BR0202W	1498	13.46	1.15	44	-0.17	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	WWW AUBR6122W	1775	13.45	1.15	45	-0.18	0.68	-	-	-
SoSJV	Wheat		2014-2016	APB 8238	1821	13.43	0.96	46	-0.2	0.29	14.7	0.68	22
SoSJV	Wheat	HRS	2014-2016	APB 500553	1806	13.43	1.15	47	-0.21	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	APB 430701	1747	13.41	1.15	48	-0.22	0.68	-	-	-
SoSJV	Wheat		2014-2016	APB 8155	1829	13.4	0.96	49	-0.23	0.29	14.67	0.68	23
SoSJV	Wheat	HWS	2014-2016	WWW COI565W	1774	13.4	1.15	50	-0.23	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	UC 15010 27	1815	13.4	0.96	51	-0.24	0.29	14.66	0.68	24
SoSJV	Wheat	HRS	2014-2016	SY 314	1660	13.35	0.95	52	-0.28	0.25	14.57	0.68	26
SoSJV	Wheat	HRS	2014-2016	UC 15014 4	1817	13.35	0.96	53	-0.28	0.29	14.62	0.68	25
SoSJV	Wheat		2014-2016	APB 501129	1820	13.3	0.96	54	-0.34	0.29	14.56	0.68	27
SoSJV	Wheat	HRS	2014-2016	UC YUOK	1745	13.26	0.95	55	-0.38	0.25	14.46	0.68	28
SoSJV	Wheat	HRS	2014-2016	WB 9112	1748	13.24	0.95	56	-0.39	0.25	14.39	0.68	33
SoSJV	Wheat	HWS	2014-2016	APB 11512	1781	13.24	1.15	57	-0.39	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	APB 500709	1819	13.19	0.96	58	-0.44	0.29	14.46	0.68	29
SoSJV	Wheat	HRS	2014-2016	UC 13010 31	1768	13.16	1.15	59	-0.47	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	APB 501089	1828	13.16	0.96	60	-0.47	0.29	14.43	0.68	31

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SoSJV	Wheat	HWS	2014-2016	UC 15013 15	1816	13.15	0.96	61	-0.48	0.29	14.42	0.68	32
SoSJV	Wheat	HWS	2014-2016	SY BLANCA GRANDE 515	1657	13.13	0.95	62	-0.51	0.25	14.46	0.68	30
SoSJV	Wheat	HRS	2014-2016	WB 9904	1751	13.11	0.95	63	-0.53	0.25	14.34	0.68	34
SoSJV	Wheat	HWS	2014-2016	UC 14014 42	1793	13.06	1.15	64	-0.58	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	SY SUMMIT 515	1658	13.05	0.95	65	-0.58	0.25	14.27	0.68	35
SoSJV	Wheat	HRS	2014-2016	UC 13010 23	1767	13.03	1.03	66	-0.6	0.48	-	-	-
SoSJV	Wheat	HWS	2014-2016	WB 7390	1750	12.95	0.95	67	-0.69	0.25	14.24	0.68	36
SoSJV	Wheat	HRS	2014-2016	UC LASSIK	1495	12.95	0.95	68	-0.69	0.25	14.08	0.68	38
SoSJV	Wheat	HRS	2014-2016	LCS 11SB0096	1772	12.86	1.03	69	-0.77	0.48	-	-	-
SoSJV	Wheat	HRS	2014-2016	WB TRIPLE IV	1550	12.8	0.95	70	-0.84	0.25	13.97	0.68	40
SoSJV	Wheat	HRS	2014-2016	UC ANZA	20	12.76	0.95	71	-0.87	0.26	14.12	0.68	37
SoSJV	Wheat	HRS	2014-2016	APB 501189	1807	12.76	0.95	72	-0.87	0.26	13.97	0.68	39
SoSJV	Wheat	HRS	2014-2016	UC 14010 29	1792	12.67	1.15	73	-0.97	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	APB 12104	1780	12.5	1.15	74	-1.13	0.68	-	-	-
SoSJV	Wheat	HWS	2014-2016	LCS UI PLATINUM	1805	12.22	1.15	75	-1.42	0.68	-	-	-
SoSJV	Wheat	HRS	2014-2016	WWW FV 2808	1608	12.01	0.95	76	-1.63	0.25	13.16	0.68	41