

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
NCenSJV	COMMON	HRS	2015-2017	XA 9501	1845	6255	645	1	948	172	0	5942	1174	1	11.13	0.81	69	-0.62	0.37	0.46	9.69	0.67	39	
NCenSJV	COMMON	HRS	2015-2017	LCS 12SB0197	1830	6464	637	2	887	141	0	5819	1174	2	10.99	0.78	73	-0.76	0.31	0.11	9.52	0.67	43	
NCenSJV	COMMON	HRS	2015-2017	APB 500553	1806	6408	668	3	830	241	0	-	-	-	12.02	1.15	26	0.27	0.89	0.91	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	UC 15010 27	1815	6399	637	4	822	141	0	5648	1174	5	11.47	0.78	51	-0.28	0.31	0.63	9.94	0.67	28	
NCenSJV	COMMON	HWS	2015-2017	WB 7566	1802	6381	634	5	804	121	0	5540	1174	10	11.23	0.78	66	-0.53	0.29	0.38	9.85	0.67	32	Released
NCenSJV	COMMON	HRS	2015-2017	SY ULTRA	1590	6294	634	6	716	121	0	5753	1174	3	11.33	0.78	63	-0.42	0.29	0.51	9.88	0.67	30	Released
NCenSJV	COMMON	HRS	2015-2017	SY 13W00850	1834	6207	645	7	630	172	0	5624	1174	6	11.84	0.81	33	0.09	0.37	0.92	10.4	0.67	15	
NCenSJV	COMMON	HRS	2015-2017	SY REDWING	1521	6206	634	8	629	121	0	5655	1174	4	11.5	0.78	49	-0.25	0.29	0.64	10.13	0.67	19	Released
NCenSJV	COMMON	HWS	2015-2017	LCS 12SB0224	1831	6189	637	9	611	141	0	5568	1174	8	11.32	0.78	64	-0.43	0.31	0.51	9.91	0.67	29	
NCenSJV	COMMON	HRS	2015-2017	SY 034	1794	6183	668	10	606	241	0.03	-	-	-	11.96	1.15	27	0.21	0.89	0.92	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	XA 9301	1843	6176	645	11	599	172	0	5592	1174	7	11.04	0.81	71	-0.71	0.37	0.35	9.61	0.67	41	
NCenSJV	COMMON	HRS	2015-2017	SY 13W00886	1835	6143	645	12	566	172	0	5560	1174	9	12.09	0.81	21	0.34	0.37	0.63	10.65	0.67	10	
NCenSJV	COMMON	HWS	2015-2017	UC 14010 22	1791	6129	668	13	552	241	0.05	-	-	-	11.6	1.15	42	-0.15	0.89	0.93	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	XA 9503	1847	6102	645	14	525	172	0.01	5518	1174	12	11.39	0.81	57	-0.36	0.37	0.63	9.96	0.67	27	
NCenSJV	COMMON		2015-2017	APB 8238	1821	6095	668	15	518	242	0.06	-	-	-	11.96	0.89	28	0.21	0.52	0.84	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	APB 510453	1841	6060	645	16	483	172	0.01	5477	1174	16	11.53	0.81	47	-0.22	0.37	0.74	10.1	0.67	21	
NCenSJV	COMMON	HWS	2015-2017	WB 7390	1750	6051	645	17	474	170	0.01	-	-	-	11.55	0.85	44	-0.2	0.45	0.84	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	UC PATWIN 515	1680	6050	634	18	473	121	0	5486	1174	15	11.58	0.78	43	-0.17	0.29	0.74	10.07	0.67	24	Released
NCenSJV	COMMON	HRS	2015-2017	APB 501089	1828	6041	637	19	464	141	0	5456	1174	17	11.39	0.78	56	-0.36	0.31	0.58	10	0.67	25	
NCenSJV	COMMON	HRS	2015-2017	WB 9350	1842	6036	645	20	459	172	0.02	5452	1174	18	11.2	0.81	68	-0.55	0.37	0.51	9.76	0.67	36	Released
NCenSJV	COMMON	HWS	2015-2017	LCS ATOMO	1723	5990	634	21	413	121	0	5501	1174	14	11.3	0.78	65	-0.45	0.29	0.51	9.87	0.67	31	Released
NCenSJV	COMMON	HRS	2015-2017	UC 14010 20	1790	5977	668	22	400	241	0.15	-	-	-	11.38	1.15	59	-0.37	0.89	0.84	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	XA 9502	1846	5964	645	23	386	172	0.05	5380	1174	21	11.22	0.81	67	-0.53	0.37	0.51	9.78	0.67	34	
NCenSJV	COMMON	HRS	2015-2017	WB 9904	1751	5960	634	24	383	121	0	5401	1174	20	11.53	0.77	46	-0.22	0.28	0.69	10.18	0.66	17	Released
NCenSJV	COMMON	HRS	2015-2017	UC 15010 5	1814	5959	668	25	381	242	0.17	-	-	-	11.63	0.89	38	-0.12	0.52	0.92	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	SY CAL ROJO	1478	5957	634	26	380	123	0.01	5322	1175	22	11.35	0.78	61	-0.4	0.29	0.51	9.97	0.67	26	Released
NCenSJV	COMMON	HRS	2015-2017	SY 314	1660	5948	634	27	371	121	0.01	5535	1174	11	11.37	0.78	60	-0.38	0.29	0.54	9.76	0.67	37	Released
NCenSJV	COMMON	HRS	2015-2017	LCS 11SB0097	1773	5943	668	28	366	241	0.18	-	-	-	11.83	1.15	34	0.08	0.89	0.94	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	APB 500709	1819	5929	637	29	352	141	0.03	5402	1174	19	11.46	0.79	53	-0.29	0.31	0.63	9.75	0.67	38	
NCenSJV	COMMON	HRS	2015-2017	LCS 11SB0096	1772	5910	668	30	333	241	0.23	-	-	-	11.62	1.15	41	-0.13	0.89	0.93	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	XA 9302	1844	5895	645	31	318	172	0.11	5312	1174	23	11.12	0.81	70	-0.63	0.37	0.46	9.69	0.67	40	
NCenSJV	COMMON	HRS	2015-2017	UC LASSIK	1495	5872	634	32	295	121	0.03	5167	1174	26	11.48	0.78	50	-0.27	0.29	0.63	10.28	0.67	16	Released
NCenSJV	COMMON	HRS	2015-2017	UC 13010 23	1767	5869	668	33	292	241	0.29	-	-	-	11.62	1.15	39	-0.13	0.89	0.93	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	SY BLANCA ROYALE	1522	5866	634	34	289	123	0.04	5505	1174	13	11.45	0.78	54	-0.3	0.29	0.63	10.17	0.67	18	Released
NCenSJV	COMMON		2015-2017	APB 501129	1820	5853	668	35	276	242	0.32	-	-	-	11.62	0.89	40	-0.13	0.52	0.92	-	-	-	

NCenSJV	COMMON	HRS	2015-2017	SY SUMMIT 515	1658	5827	634	36	250	121	0.07	5027	1174	29	11.87	0.78	32	0.12	0.29	0.84	10.42	0.67	14	Released
NCenSJV	COMMON	HRS	2015-2017	UC YUROK	1745	5818	634	37	241	121	0.08	5189	1174	25	12.04	0.78	24	0.29	0.29	0.63	10.73	0.67	8	Released
NCenSJV	COMMON	HWS	2015-2017	LCS UI PLATINUM	1805	5816	668	38	239	241	0.4	-	-	-	10.66	1.15	77	-1.09	0.89	0.55	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	WB 7618	1749	5811	645	39	234	170	0.23	-	-	-	12.07	0.85	22	0.32	0.45	0.7	-	-	-	Released
NCenSJV	COMMON	HWS	2015-2017	UC PATWIN 515HP	1743	5801	637	40	224	141	0.17	5130	1174	27	12.52	0.78	11	0.77	0.31	0.11	11.32	0.67	2	Released
NCenSJV	COMMON	SRS	2015-2017	ASSL TAM 204	1778	5799	634	41	222	121	0.11	5204	1174	24	11.33	0.78	62	-0.42	0.29	0.51	9.78	0.67	35	Released
NCenSJV	COMMON	HRS	2015-2017	UC 14010 29	1792	5670	668	42	93	241	0.83	-	-	-	12.37	1.15	15	0.62	0.89	0.71	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	UC 15014 4	1817	5603	637	43	26	141	0.95	4945	1174	34	12.16	0.78	19	0.41	0.31	0.53	10.6	0.67	12	
NCenSJV	COMMON	HRS	2015-2017	WB DA907 005	1803	5601	668	44	24	241	0.96	-	-	-	11.91	1.15	31	0.16	0.89	0.93	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	WB PERLA	1729	5581	668	45	4	241	0.99	-	-	-	12.73	1.15	6	0.98	0.89	0.59	-	-	-	Released
NCenSJV	COMMON	HRS	2015-2017	WB 9229	1730	5569	634	46	-9	121	0.96	4853	1174	36	12.19	0.78	18	0.44	0.29	0.51	10.61	0.67	11	Released
NCenSJV	COMMON	HWS	2015-2017	LCS STAR	1688	5567	634	47	-10	125	0.96	4809	1175	37	11.39	0.78	58	-0.36	0.29	0.55	9.81	0.67	33	Released
NCenSJV	COMMON	HWS	2015-2017	SY DAYN	1795	5558	668	48	-19	241	0.96	-	-	-	12.03	1.15	25	0.28	0.89	0.91	-	-	-	Released
NCenSJV	COMMON	HRS	2015-2017	APB 410117	1840	5550	645	49	-27	172	0.96	4967	1174	32	11.52	0.81	48	-0.23	0.37	0.74	10.09	0.67	22	
NCenSJV	COMMON	HWS	2015-2017	UC PATWIN	1419	5549	668	50	-28	241	0.96	-	-	-	11.63	1.15	37	-0.12	0.89	0.93	-	-	-	Released
NCenSJV	COMMON	HWS	2015-2017	UC CLEAR WHITE	1361	5546	668	51	-31	241	0.96	-	-	-	11.02	1.15	72	-0.73	0.89	0.67	-	-	-	Released
NCenSJV	COMMON	HWS	2015-2017	UC 16010 32	1839	5546	645	52	-32	172	0.95	4962	1174	33	12.58	0.81	9	0.83	0.37	0.19	11.14	0.67	4	
NCenSJV	COMMON	HRS	2015-2017	UC 16010 20	1838	5524	645	53	-53	172	0.87	4940	1174	35	12.46	0.81	12	0.71	0.37	0.35	11.02	0.67	5	
NCenSJV	COMMON	HRS	2015-2017	UC 14010 17	1789	5500	668	54	-77	241	0.87	-	-	-	11.77	1.15	35	0.02	0.89	0.98	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	SY BLANCA GRANDE 515	1657	5493	634	55	-84	121	0.6	5016	1174	30	12.43	0.78	13	0.68	0.29	0.14	11.02	0.67	6	Released
NCenSJV	COMMON	HRS	2015-2017	WB PR 1404	1526	5474	668	56	-103	241	0.8	-	-	-	10.76	1.15	75	-0.99	0.89	0.59	-	-	-	Released
NCenSJV	COMMON	HRS	2015-2017	WB PATRON	1731	5419	634	57	-158	121	0.25	4765	1174	38	11.92	0.78	29	0.17	0.29	0.74	10.09	0.67	23	Released
NCenSJV	COMMON	HWS	2015-2017	UC 15013 15	1816	5413	668	58	-164	242	0.61	-	-	-	11.53	0.89	45	-0.22	0.52	0.84	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	WWW FV 2808	1608	5391	634	59	-186	121	0.18	5078	1174	28	10.41	0.78	78	-1.34	0.29	0	9.24	0.67	44	Released
NCenSJV	COMMON	HRS	2015-2017	WB 9112	1748	5359	634	60	-218	123	0.13	4650	1174	40	12.15	0.78	20	0.4	0.3	0.54	10.85	0.67	7	Released
NCenSJV	COMMON	HRS	2015-2017	YECORA ROJO	112	5276	647	61	-301	177	0.14	4688	1175	39	12.04	0.82	23	0.29	0.39	0.69	10.55	0.67	13	Released
NCenSJV	COMMON	HRS	2015-2017	UC ANZA	20	5267	637	62	-310	141	0.05	5010	1174	31	10.72	0.78	76	-1.03	0.31	0.01	9.54	0.67	42	Released
NCenSJV	COMMON	HRS	2015-2017	LCS 10SB0087 B	1804	5208	668	63	-369	241	0.18	-	-	-	12.29	1.15	16	0.54	0.89	0.74	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	APB 8155	1829	5185	668	64	-392	242	0.16	-	-	-	12.58	0.89	10	0.83	0.52	0.51	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	UC 14014 42	1793	5168	668	65	-409	241	0.14	-	-	-	12.84	1.15	4	1.09	0.89	0.55	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	UC 15014 35	1818	5138	668	66	-440	242	0.12	-	-	-	13.48	0.89	1	1.73	0.52	0.01	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	WB ROCKLAND	1650	5110	645	67	-467	170	0.02	-	-	-	13.26	0.85	2	1.51	0.45	0.01	-	-	-	Released
NCenSJV	COMMON	HRS	2015-2017	UC 14657 170	1836	5085	645	68	-493	172	0.01	4501	1174	41	12.22	0.82	17	0.47	0.39	0.55	10.72	0.67	9	
NCenSJV	COMMON	HRS	2015-2017	APB 430429	1808	4919	668	69	-658	241	0.02	-	-	-	12.41	1.15	14	0.66	0.89	0.69	-	-	-	
NCenSJV	COMMON	HRS	2015-2017	WB JOAQUIN ORO	1728	4742	634	70	-835	123	0	3984	1174	44	13.22	0.78	3	1.47	0.29	0	11.81	0.67	1	Released
NCenSJV	COMMON	HRS	2015-2017	APB 501189	1807	4705	645	71	-872	170	0	-	-	-	11.4	0.85	55	-0.35	0.45	0.69	-	-	-	
NCenSJV	COMMON	HWS	2015-2017	UC 15080 49	1837	4690	645	72	-887	172	0	4107	1174	43	12.7	0.81	7	0.95	0.37	0.11	11.27	0.67	3	
NCenSJV	COMMON	SWS	2015-2017	BAG NEW DIRKWIN HP	1779	4541	668	73	-1036	241	0	-	-	-	11.92	1.15	30	0.17	0.89	0.93	-	-	-	Released
NCenSJV	COMMON	SRS	2015-2017	SY VACA	1766	4355	634	74	-1222	125	0	3678	1175	45	10.21	0.78	79	-1.54	0.29	0	8.78	0.67	45	Released
NCenSJV	COMMON	SWS	2015-2017	BAG NEW DIRKWIN	1667	4263	634	75	-1315	121	0	4178	1174	42	11.46	0.78	52	-0.29	0.29	0.63	10.13	0.67	20	Released
NCenSJV	COMMON	HRS	2015-2017	WB TRIPLE IV	1550	3859	645	76	-1719	170	0	-	-	-	11.7	0.85	36	-0.05	0.45	0.93	-	-	-	Released
NCenSJV	COMMON	HRS	2015-2017	WB JOAQUIN	1424	3846	668	77	-1731	241	0	-	-	-	10.89	1.15	74	-0.86	0.89	0.63	-	-	-	Released
NCenSJV	COMMON	HRS	2015-2017	WWW MIKA	1340	3484	668	78	-2093	241	0	-	-	-	12.59	1.15	8	0.84	0.89	0.63	-	-	-	Released
NCenSJV	COMMON	HWS	2015-2017	APB 717	1809	2938	668	79	-2639	241	0	-	-	-	12.75	1.15	5	1	0.89	0.59	-	-	-	