

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.y	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
NCenSJV	COMMON	HRS	2016-2018	XA 9501	1845	6894	611	1	817	184	0	-	-	-	11.1	0.88	62	-0.59	0.51	0.63	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	WB 9699	1888	6878	615	2	801	197	0	7323	805	2	11.44	0.88	47	-0.25	0.51	0.91	11.97	1.27	30	
NCenSJV	COMMON	HRS	2016-2018	LCS 12SB0197	1830	6728	594	3	651	119	0	7011	805	7	11.21	0.78	56	-0.48	0.32	0.5	12.09	1.27	26	
NCenSJV	COMMON	HWS	2016-2018	UC 15010 27	1815	6702	594	4	625	118	0	7053	804	4	11.41	0.78	49	-0.28	0.32	0.81	11.88	1.27	33	
NCenSJV	COMMON	HRS	2016-2018	WB 9433	1847	6696	597	5	619	132	0	7377	804	1	11.41	0.8	50	-0.28	0.36	0.85	11.98	1.27	29	Released
NCenSJV	COMMON	HRS	2016-2018	SY ULTRA	1590	6694	601	6	617	150	0	-	-	-	11.32	0.83	55	-0.38	0.42	0.79	-	-	-	Released
NCenSJV	COMMON	HWS	2016-2018	WB 7390	1750	6592	639	7	515	259	0.1	-	-	-	11.54	1.02	37	-0.15	0.72	0.97	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	SY 13W00850	1834	6575	611	8	498	184	0.02	-	-	-	11.82	0.88	22	0.13	0.51	0.97	-	-	-	
NCenSJV	COMMON	HWS	2016-2018	WB 7566	1802	6572	594	9	495	118	0	6819	804	17	11.14	0.78	60	-0.55	0.32	0.41	11.61	1.27	36	Released
NCenSJV	COMMON	HRS	2016-2018	WB 9490	1887	6571	615	10	494	197	0.03	7016	805	5	10.74	0.88	66	-0.95	0.51	0.4	11.27	1.27	40	
NCenSJV	COMMON	HRS	2016-2018	SY REDWING	1521	6546	594	11	468	119	0	6927	805	12	11.73	0.78	25	0.04	0.32	0.97	12.62	1.27	9	Released
NCenSJV	COMMON	HRS	2016-2018	XA 9301	1843	6544	611	12	467	184	0.03	-	-	-	11.02	0.88	65	-0.67	0.51	0.58	-	-	-	
NCenSJV	COMMON	HWS	2016-2018	LCS ATOMO	1723	6532	594	13	455	119	0	7183	805	3	11.15	0.78	59	-0.54	0.32	0.41	11.56	1.27	38	Released
NCenSJV	COMMON	HRS	2016-2018	SY 11200024-1-4	1878	6529	615	14	452	197	0.05	6957	805	11	10.57	0.89	68	-1.12	0.54	0.29	11.21	1.27	41	
NCenSJV	COMMON	HRS	2016-2018	XB 9512	1886	6522	615	15	445	197	0.06	6958	805	10	11.07	0.88	64	-0.62	0.51	0.63	11.6	1.27	37	
NCenSJV	COMMON	HWS	2016-2018	UC PATWIN 515	1680	6513	594	16	436	118	0	7010	804	8	11.66	0.78	32	-0.03	0.32	0.97	12.35	1.27	17	Released
NCenSJV	COMMON	HWS	2016-2018	LCS 12SB0224	1831	6500	594	17	422	118	0	6864	804	15	11.14	0.78	61	-0.55	0.32	0.41	11.44	1.27	39	
NCenSJV	COMMON	HRS	2016-2018	WB 9350	1842	6465	597	18	388	132	0.01	6970	804	9	11.18	0.8	58	-0.51	0.36	0.53	11.72	1.27	35	Released
NCenSJV	COMMON	HRS	2016-2018	SY SIENNA	1835	6457	597	19	379	134	0.02	6839	805	16	11.77	0.8	24	0.08	0.36	0.97	12.01	1.27	28	Released
NCenSJV	COMMON	HRS	2016-2018	SY 11200064-1-9	1876	6446	620	20	369	212	0.15	6873	810	14	11.73	0.91	28	0.04	0.56	0.97	12.49	1.27	13	
NCenSJV	COMMON		2016-2018	APB 8238	1821	6433	639	21	356	259	0.27	-	-	-	11.95	1.02	19	0.26	0.72	0.95	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	APB 510453	1841	6429	611	22	352	184	0.11	-	-	-	11.51	0.88	41	-0.18	0.51	0.95	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	APB 501089	1828	6400	601	23	323	150	0.07	-	-	-	11.38	0.83	52	-0.32	0.42	0.85	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	SY 314	1660	6400	601	24	322	150	0.07	-	-	-	11.36	0.83	53	-0.33	0.42	0.85	-	-	-	Released
NCenSJV	COMMON	HRS	2016-2018	UC 1880	1880	6367	615	25	290	197	0.25	6795	805	18	11.72	0.91	29	0.03	0.56	0.97	12.48	1.27	15	
NCenSJV	COMMON	HRS	2016-2018	XA 9502	1846	6332	611	26	255	184	0.27	-	-	-	11.2	0.88	57	-0.5	0.51	0.77	-	-	-	
NCenSJV	COMMON	HWS	2016-2018	WB 7618	1749	6325	639	27	248	259	0.46	-	-	-	12.12	1.02	14	0.43	0.72	0.91	-	-	-	Released
NCenSJV	COMMON	HRS	2016-2018	UC 15010 5	1814	6297	639	28	219	259	0.52	-	-	-	11.62	1.02	33	-0.07	0.72	0.97	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	APB 500709	1819	6287	601	29	210	150	0.27	-	-	-	11.45	0.83	46	-0.24	0.43	0.91	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	UC 1884	1884	6267	613	30	190	190	0.45	6707	804	21	12.49	0.88	9	0.8	0.51	0.47	13.02	1.27	4	
NCenSJV	COMMON	HRS	2016-2018	XA 9302	1844	6263	611	31	186	184	0.45	-	-	-	11.1	0.88	63	-0.59	0.51	0.63	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	SY 11200083-1-3	1877	6225	617	32	148	204	0.58	6687	808	22	11.61	0.89	35	-0.09	0.54	0.97	12.23	1.27	20	
NCenSJV	COMMON	HRS	2016-2018	UC YUROK	1745	6200	594	33	123	118	0.44	6904	804	13	11.87	0.78	21	0.18	0.32	0.91	12.17	1.27	22	Released
NCenSJV	COMMON		2016-2018	APB 501129	1820	6191	639	34	114	259	0.71	-	-	-	11.61	1.02	34	-0.08	0.72	0.97	-	-	-	
NCenSJV	COMMON	HWS	2016-2018	UC 1883	1883	6176	613	35	99	190	0.69	6616	804	23	11.73	0.88	27	0.04	0.51	0.97	12.26	1.27	19	
NCenSJV	COMMON	HRS	2016-2018	SY CAL ROJO	1478	6176	594	36	98	119	0.52	6283	804	35	11.52	0.78	40	-0.17	0.33	0.91	12.41	1.27	16	Released
NCenSJV	COMMON	HRS	2016-2018	APB 511829	1875	6174	613	37	97	190	0.69	6613	804	24	11.4	0.88	51	-0.29	0.51	0.91	11.93	1.27	32	
NCenSJV	COMMON	HRS	2016-2018	UC 1882	1882	6166	613	38	89	190	0.71	6606	804	26	11.95	0.88	20	0.25	0.51	0.91	12.48	1.27	14	
NCenSJV	COMMON	HRS	2016-2018	SY SUMMIT 515	1658	6153	594	39	76	118	0.64	6609	804	25	11.69	0.78	31	0	0.32	1	11.95	1.27	31	Released
NCenSJV	COMMON	HWS	2016-2018	SY BLANCA ROYALE	1522	6147	594	40	69	121	0.67	6230	805	36	11.73	0.79	26	0.04	0.34	0.97	12.78	1.27	6	Released
NCenSJV	COMMON	HRS	2016-2018	APB 510477	1874	6147	615	41	69	197	0.77	6592	805	27	11.78	0.88	23	0.09	0.51	0.97	12.31	1.27	18	
NCenSJV	COMMON	HWS	2016-2018	UC PATWIN 515HP	1743	6130	594	42	53	118	0.71	6523	804	28	12.65	0.78	6	0.96	0.32	0.04	13.42	1.27	2	Released
NCenSJV	COMMON	HWS	2016-2018	LCS STAR	1688	6117	596	43	40	126	0.79	7012	810	6	11.57	0.79	36	-0.12	0.33	0.95	12.74	1.27	8	Released
NCenSJV	COMMON	HRS	2016-2018	UC LASSIK	1495	6111	594	44	34	118	0.79	6440	804	31	11.36	0.78	54	-0.33	0.33	0.75	11.84	1.27	34	Released
NCenSJV	COMMON	HWS	2016-2018	SY BLANCA GRANDE 515	1657	6073	594	45	-4	119	0.97	6785	805	19	12.07	0.78	16	0.38	0.32	0.63	12.04	1.27	27	Released
NCenSJV	COMMON	SRS	2016-2018	ASSL TAM 204	1778	6072	594	46	-5	118	0.97	6456	804	30	11.45	0.78	45	-0.24	0.33	0.85	12.22	1.27	21	Released
NCenSJV	COMMON	HRS	2016-2018	WB 9904	1751	6013	594	47	-65	118	0.68	5916	804	38	11.49	0.78	43	-0.2	0.32	0.91	12.1	1.27	24	Released
NCenSJV	COMMON	HRS	2016-2018	UC 1885	1885	5967	613	48	-110	190	0.67	6407	804	32	12.06	0.88	17	0.37	0.51	0.85	12.59	1.27	11	
NCenSJV	COMMON	HRS	2016-2018	WB 9229	1730	5930	594	49	-147	118	0.32	6355	804	33	12.29	0.78	11	0.6	0.33	0.4	13.06	1.27	3	Released
NCenSJV	COMMON	HRS	2016-2018	APB 410117	1840	5919	611	50	-158	184	0.51	-	-	-	11.5	0.88	42	-0.19	0.51	0.95	-	-	-	
NCenSJV	COMMON	HWS	2016-2018	UC 16010 32	1839	5914	611	51	-163	184	0.5	-	-	-	12.55	0.88	8	0.86	0.51	0.41	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	WB 9112	1748	5906	594	52	-171	119	0.27	6743	804	20	12.21	0.79	12	0.52	0.34	0.47	12.74	1.27	7	Released
NCenSJV	COMMON	HRS	2016-2018	UC 16010 20	1838	5892	611	53	-185	184	0.45	-	-	-	12.43	0.88	10	0.74	0.51	0.51	-	-	-	
NCenSJV	COMMON	HRS	2016-2018	DPG FV 2808	1608	5864	601	54	-213	150	0.27	-	-	-	10.41	0.83	69	-1.28	0.42	0.04	-	-	-	Released
NCenSJV	COMMON	HRS	2016-2018	UC CENTRAL RED	1817	5847	594	55	-230	118	0.1	6103	804	37	12.12	0.78	15	0.43	0.32	0.58	12.61	1.27	10	Released
NCenSJV	COMMON	HRS	2016-2018	YECORA ROJO	112	5835	597	56	-242	134	0.14	6466	804	29	12.03	0.81	18	0.34	0.38	0.79	12.58	1.27	12	Released
NCenSJV	COMMON	HRS	2016-2018	WB PATRON	1731	5807	594	57	-270	119	0.06	6310	805	34	11.72	0.78	30	0.03	0.33	0.97	12.13	1.27	23	Released
NCenSJV	COMMON	HWS	2016-2018	UC 15013 15	1816	5751	639	58	-326	259	0.32	-</												