

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	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
Rainfed	COMMON	HWS	2016-2018	LCS ATOMO	1723	5616	649	1	645	142	0	6182	1086	2	12.16	0.84	54	-0.49	0.39	0.87	11.44	0.64	35	Released
Rainfed	COMMON	HRS	2016-2018	WB 9699	1888	5487	675	2	516	233	0.14	6031	1086	4	12.13	0.96	58	-0.52	0.6	0.94	11.46	0.63	34	
Rainfed	COMMON	HRS	2016-2018	WB 9350	1842	5473	653	3	502	162	0.02	6155	1086	3	12.3	0.86	52	-0.35	0.42	0.94	11.6	0.63	32	Released
Rainfed	COMMON	HWS	2016-2018	UC 15013 15	1816	5336	701	4	366	296	0.48	-	-	-	12.24	1.1	53	-0.41	0.81	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	XA 9302	1844	5324	672	5	353	224	0.36	-	-	-	12.15	0.96	56	-0.5	0.6	0.94	-	-	-	
Rainfed	COMMON	HRS	2016-2018	APB 500709	1819	5322	658	6	351	179	0.22	-	-	-	12.44	0.89	46	-0.21	0.48	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	UC 1884	1884	5311	678	7	340	243	0.46	5924	1089	9	12.57	1	39	-0.08	0.66	0.99	11.64	0.65	30	
Rainfed	COMMON	HRS	2016-2018	LCS 12SB0197	1830	5309	650	8	339	146	0.14	6029	1091	5	12.65	0.84	34	0	0.39	1	11.8	0.64	26	
Rainfed	COMMON	HWS	2016-2018	UC 15010 27	1815	5296	649	9	325	144	0.14	5976	1089	6	12.41	0.83	47	-0.24	0.38	0.96	11.73	0.64	27	
Rainfed	COMMON	HRS	2016-2018	UC CENTRAL RED	1817	5290	648	10	319	140	0.14	5876	1084	12	12.77	0.84	23	0.12	0.39	0.99	12.2	0.65	16	Released
Rainfed	COMMON	HRS	2016-2018	APB 510453	1841	5280	675	11	309	232	0.46	-	-	-	12.85	0.96	22	0.21	0.6	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	XA 9502	1846	5278	672	12	307	224	0.46	-	-	-	11.83	0.96	67	-0.82	0.6	0.87	-	-	-	
Rainfed	COMMON	HRS	2016-2018	XA 9501	1845	5269	672	13	298	224	0.46	-	-	-	12.01	0.96	62	-0.64	0.6	0.87	-	-	-	
Rainfed	COMMON	HWS	2016-2018	LCS 12SB0224	1831	5264	649	14	293	144	0.19	5894	1089	10	12.51	0.83	41	-0.14	0.38	0.99	11.48	0.64	33	
Rainfed	COMMON	HRS	2016-2018	WB 9433	1847	5240	654	15	269	165	0.34	5836	1089	14	12.4	0.86	49	-0.25	0.43	0.96	11.23	0.64	38	Released
Rainfed	COMMON	HRS	2016-2018	UC 15010 5	1814	5240	701	16	269	296	0.64	-	-	-	12.51	1.1	40	-0.14	0.81	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	XB 9512	1886	5224	682	17	254	253	0.6	5730	1091	18	11.99	0.96	64	-0.66	0.6	0.87	11.44	0.63	36	
Rainfed	COMMON	HRS	2016-2018	SY SUMMIT 515	1658	5218	649	18	247	142	0.29	5876	1086	13	12.64	0.83	35	-0.01	0.37	1	12.13	0.63	18	Released
Rainfed	COMMON	HWS	2016-2018	UC 16010 32	1839	5197	672	19	226	224	0.6	-	-	-	13.04	0.96	15	0.39	0.6	0.96	-	-	-	
Rainfed	COMMON	HRS	2016-2018	APB 410117	1840	5196	672	20	225	224	0.6	-	-	-	12.74	0.96	27	0.09	0.6	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	SY 11200024-1-4	1878	5193	687	21	223	265	0.64	5760	1095	17	12.76	1	25	0.11	0.66	0.99	11.83	0.65	25	
Rainfed	COMMON	HRS	2016-2018	UC 16010 20	1838	5192	672	22	221	224	0.6	-	-	-	12.87	0.96	20	0.22	0.6	0.99	-	-	-	
Rainfed	COMMON	HWS	2016-2018	LCS STAR	1688	5158	651	23	187	150	0.48	5261	1099	32	13.16	0.84	10	0.51	0.39	0.87	12.59	0.65	6	Released
Rainfed	COMMON	HRS	2016-2018	SY REDWING	1521	5152	650	24	181	146	0.48	5772	1091	16	12.66	0.83	32	0.01	0.38	1	11.95	0.64	21	Released
Rainfed	COMMON	HRS	2016-2018	APB 501129	1820	5150	701	25	179	296	0.78	-	-	-	12.4	1.1	48	-0.25	0.81	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	SY ULTRA	1590	5137	658	26	166	179	0.63	-	-	-	12.6	0.89	38	-0.05	0.48	0.99	-	-	-	Released
Rainfed	COMMON	HRS	2016-2018	APB 501189	1807	5136	701	27	165	296	0.78	-	-	-	11.77	1.1	68	-0.87	0.81	0.87	-	-	-	
Rainfed	COMMON	HRS	2016-2018	APB 8238	1821	5126	701	28	155	296	0.79	-	-	-	12.5	1.1	42	-0.15	0.81	0.99	-	-	-	
Rainfed	COMMON	HWS	2016-2018	WB 7566	1802	5123	651	29	152	153	0.6	5962	1104	8	12.32	0.85	51	-0.33	0.4	0.94	11.27	0.67	37	Released
Rainfed	COMMON	HRS	2016-2018	XA 9301	1843	5098	672	30	127	224	0.78	-	-	-	12.72	0.96	31	0.07	0.6	0.99	-	-	-	
Rainfed	COMMON	HWS	2016-2018	SY BLANCA GRANDE 515	1657	5084	650	31	114	148	0.67	5322	1095	29	12.73	0.84	28	0.08	0.39	0.99	11.92	0.65	23	Released
Rainfed	COMMON	HWS	2016-2018	WB 7618	1749	5075	701	32	104	296	0.88	-	-	-	13.23	1.1	9	0.58	0.81	0.94	-	-	-	Released
Rainfed	COMMON	HRS	2016-2018	UC 1880	1880	5073	675	33	103	233	0.85	5653	1086	19	13.09	0.96	12	0.44	0.6	0.94	12.23	0.63	15	
Rainfed	COMMON	HRS	2016-2018	SY SIENNA	1835	5070	653	34	100	162	0.78	5881	1086	11	12.76	0.86	24	0.11	0.42	0.99	12.15	0.63	17	Released
Rainfed	COMMON	HWS	2016-2018	UC PATWIN 515	1680	5067	650	35	97	146	0.76	6483	1092	1	12.87	0.84	21	0.22	0.4	0.96	11.86	0.66	24	Released
Rainfed	COMMON	HRS	2016-2018	SY 13W00850	1834	5066	672	36	95	224	0.85	-	-	-	12.44	0.96	45	-0.21	0.6	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	APB 510477	1874	5052	675	37	81	233	0.88	5574	1086	22	13.33	0.96	7	0.68	0.6	0.87	12.62	0.63	5	
Rainfed	COMMON	HWS	2016-2018	UC 1883	1883	5043	670	38	72	218	0.88	5597	1083	20	13.08	0.96	13	0.43	0.6	0.94	12.37	0.63	11	
Rainfed	COMMON	HWS	2016-2018	SY BLANCA ROYALE	1522	5030	649	39	59	144	0.85	5302	1089	30	12.99	0.84	18	0.34	0.39	0.94	12.41	0.65	10	Released
Rainfed	COMMON	HRS	2016-2018	SY 11200064-1-9	1876	5013	678	40	42	242	0.92	5512	1089	24	13.71	0.98	3	1.06	0.63	0.87	13.02	0.64	2	
Rainfed	COMMON	HRS	2016-2018	WB 9490	1887	5011	682	41	40	253	0.92	5517	1091	23	11.54	0.98	70	-1.11	0.63	0.87	11.02	0.64	40	
Rainfed	COMMON	HRS	2016-2018	WB ROCKLAND	1650	5006	701	42	35	296	0.92	-	-	-	13.6	1.1	5	0.96	0.81	0.87	-	-	-	Released
Rainfed	COMMON	HRS	2016-2018	APB 501089	1828	5004	658	43	33	179	0.92	-	-	-	12.13	0.89	57	-0.52	0.48	0.87	-	-	-	
Rainfed	COMMON	HRS	2016-2018	WB 9904	1751	4988	649	44	17	144	0.92	5340	1089	27	12.61	0.84	37	-0.04	0.39	0.99	11.65	0.65	29	Released
Rainfed	COMMON	HRS	2016-2018	UC LASSIK	1495	4985	650	45	14	146	0.92	5970	1091	7	12.16	0.84	55	-0.49	0.39	0.87	11.62	0.65	31	Released
Rainfed	COMMON	HRS	2016-2018	SY CAL ROJO	1478	4950	650	46	-21	146	0.92	5502	1089	25	12.11	0.83	60	-0.54	0.37	0.87	10.94	0.63	41	Released
Rainfed	COMMON	HRS	2016-2018	WB 9112	1748	4932	648	47	-39	138	0.88	5579	1083	21	12.36	0.83	50	-0.29	0.37	0.94	11.71	0.63	28	Released
Rainfed	COMMON	HRS	2016-2018	UC 15014 35	1818	4909	701	48	-62	296	0.92	-	-	-	13.1	1.1	11	0.45	0.81	0.96	-	-	-	
Rainfed	COMMON	HRS	2016-2018	UC 1882	1882	4897	675	49	-74	233	0.88	5495	1086	26	13.35	0.96	6	0.7	0.6	0.87	12.46	0.63	9	
Rainfed	COMMON	HRS	2016-2018	UC YUROK	1745	4889	648	50	-82	140	0.78	5810	1084	15	12.12	0.83	59	-0.53	0.37	0.87	11.17	0.63	39	Released
Rainfed	COMMON	HWS	2016-2018	WB 7390	1750	4886	701	51	-84	296	0.88	-	-	-	12.48	1.1	43	-0.17	0.81	0.99	-	-	-	
Rainfed	COMMON	HRS	2016-2018	SY 314	1660	4818	658	52	-153	179	0.64	-	-	-	12.03	0.89	61	-0.61	0.48	0.87	-	-	-	Released
Rainfed	COMMON	HRS	2016-2018	WB 9229	1730	4817	650	53	-154	146	0.6	5326	1091	28	13.02	0.84	17	0.37	0.4	0.94	12.3	0.66	13	Released
Rainfed	COMMON	HRS	2016-2018	SY 11200083-1-3	1877	4759	678	54	-212	243	0.64	5263	1089	31	12.66	0.98	33	0.01	0.63	1	11.97	0.64	20	
Rainfed	COMMON	HWS	2016-2018	UC PATWIN 515HP	1743	4752	648	55	-219	140	0.36	5098	1084	35	13.64	0.83	4	0.99	0.37	0.26	12.94	0.63	4	Released
Rainfed	COMMON	HRS	2016-2018	APB 8155	1829	4728	701	56	-242	296	0.64	-	-	-	12.63	1.1	36	-0.02	0.81	1	-	-	-	
Rainfed	COMMON	HRS	2016-2018	WB TRIPLE IV	1550	4720	701	57	-251	296	0.64	-	-	-	11.89	1.1	66	-0.76	0.81	0.94	-	-	-	Released
Rainfed	COMMON	HRS	2016-2018	APB 511829	1875	4664	678	58	-306	242	0.48	5163	1089	34	13.06	0.94	14	0.41	0.58	0.94	12.36	0.63	12	
Rainfed	COMMON	HRS	2016-2018	DPG FV 2808	1608	4660	658	59	-311															