

Year	Trial Location	Latitude	Longitude	Crop	Crop Type	Variety	UC Number	Avg. Yield (lb/ac)	St.Dev., Yield	Trial Coef.Var., Yield	Rank, Yield	Avg. Protein (%)	St.Dev., Protein	Rank, Protein	Test Weight	Thous.Kern.Weight(g)	Plant Height (in)	Lodging, soft dough (1-8)	Lodging, harvest (1-8)	Shatter, (1-8)	Stripe rust, early (1-8)	Stripe rust, late (1-8)	Bar.Yell.Dwarf (1-8)	Leaf rust (1-8)	Septoria (1-8)	Days to heading	Days to Matur.
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	XA 9502	1846	8995	257	5.4	1	12.3	0.3	37	62.9	48.5	31	1	1	-	-	1	1	1	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	LCS ATOMO	1723	8905	594	5.4	2	12.4	1	32	61.1	47.5	36	1	1	-	-	1	2	1	1	88	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	XA 9302	1844	8866	205	5.4	3	12.4	0	33	63.9	50.5	36	1	1	-	-	1	1	1	2	88	142
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	XA 9501	1845	8830	576	5.4	4	12.4	0.5	34	61.9	51.5	33	1	1	-	-	1	1	3	1	92	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	XA 9301	1843	8820	295	5.4	5	12.3	0.4	36	62.2	50.5	38	1	1	-	-	1	2	1	1	88	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WB 9350	1842	8817	273	5.4	6	12.2	0.9	40	60.2	50	30	1	1	-	-	1	1	2	1	92	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY REDWING	1521	8771	1695	5.4	7	12.6	0.4	28	60.7	50.5	29	1	1	-	-	1	1	1	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	XA 9503	1847	8617	372	5.4	8	12.9	0.4	19	61.6	52	32	1	1	-	-	1	1	3	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	WB 7566	1802	8426	572	5.4	9	12.8	0.5	22	62.4	50	36	3	4	-	-	1	1	2	1	95	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	SY BLANCA GRANDE 515	1657	8324	554	5.4	10	13.4	0.3	9	64.1	50.5	35	4	3	-	-	1	1	1	1	85	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY SUMMIT 515	1658	8284	203	5.4	11	13.2	0.1	12	62.5	52.5	34	1	1	-	-	1	1	1	2	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	LCS 12SB0197	1830	8229	101	5.4	12	12	0.9	41	60.7	50.5	38	1	1	-	-	1	2	1	1	95	156
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	UC 15010 27	1815	8213	458	5.4	13	13	0.8	16	61	53.5	35	1	1	-	-	1	1	1	2	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	LCS STAR	1688	8176	1290	5.4	14	12.7	0.4	26	62.4	49	34	3	4	-	-	1	1	1	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	UC 15014 4	1817	8141	261	5.4	15	13.2	0.5	13	62.2	48.5	32	1	1	-	-	1	1	1	1	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	APB 500709	1819	8127	271	5.4	16	12.8	0.3	20	62	51	36	1	2	-	-	1	1	2	2	92	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	UC PATWIN 515HP	1743	8066	139	5.4	17	14.8	0.3	2	61.3	48.5	33	1	1	-	-	1	1	1	1	92	142
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	SY BLANCA ROYALE	1522	8065	154	5.4	18	13.1	0.2	15	62.2	51.5	34	1	1	-	-	1	2	2	1	92	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	APB 410117	1840	8045	184	5.4	19	12.7	0.8	23	60	56	36	1	2	-	-	1	2	1	2	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	UC 16010 20	1838	8039	494	5.4	20	13.1	1	14	63.1	51	39	1	1	-	-	1	1	1	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	APB 510453	1841	8011	483	5.4	21	13.4	0.3	10	62.4	49.5	36	1	1	-	-	1	1	2	2	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY ULTRA	1590	7860	161	5.4	22	13.5	0.3	8	62	50.5	35	1	1	-	-	1	2	1	1	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WB 9112	1748	7859	240	5.4	23	12.7	0.3	25	62	48.5	33	1	1	-	-	1	2	1	2	88	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY CAL ROJO	1478	7850	162	5.4	24	12.8	0.2	21	59.6	53.5	30	1	1	-	-	1	1	1	1	92	142
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WB 9904	1751	7843	270	5.4	25	12.7	0.4	24	60.8	45.5	39	1	1	-	-	1	2	1	1	92	156
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	UC PATWIN 515	1680	7821	259	5.4	26	13.5	1.3	7	61.5	50	30	1	1	-	-	1	1	1	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY 13W00886	1835	7800	303	5.4	27	13	1.2	17	62.3	52.5	34	1	1	-	-	1	1	3	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	UC 16010 32	1839	7747	336	5.4	28	14	0.5	3	60.8	50	36	1	2	-	-	1	1	1	1	92	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	APB 501089	1828	7728	478	5.4	29	12.6	0.1	30	60.3	52.5	32	1	1	-	-	1	1	1	1	88	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY 13W00850	1834	7669	195	5.4	30	12.9	0.8	18	62.5	49	37	1	1	-	-	1	1	3	1	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	SRS	SY VACA	1766	7614	205	5.4	31	10.5	0.1	45	59.3	52	43	1	1	-	-	1	1	1	1	118	159
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	LCS 12SB0224	1831	7568	434	5.4	32	12.6	0.6	29	60.5	51.5	34	1	1	-	-	1	1	1	1	95	156
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	SY 314	1660	7502	163	5.4	33	12.2	0.1	39	61.3	53	31	1	1	-	-	1	1	1	1	92	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	UC YUROK	1745	7380	224	5.4	34	12.5	0.3	31	62.8	45.5	38	1	1	-	-	1	2	1	1	95	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	SRS	ASSL TAM 204	1778	7373	443	5.4	35	12.3	0.6	38	61	50.5	43	1	1	-	-	1	1	1	1	109	156

2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WB 9229	1730	7211	298	5.4	36	13.9	0.2	4	62.7	49.5	33	1	1	-	-	2	1	2	1	95	156
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	UC LASSIK	1495	7205	384	5.4	37	12.4	0.1	35	61.8	46	36	1	2	-	-	1	1	1	2	95	156
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WB PATRON	1731	7197	267	5.4	38	13.6	0.6	6	61.7	54	36	1	1	-	-	1	2	1	1	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HWS	UC 15080 49	1837	7059	268	5.4	39	14.9	0.7	1	59.3	46.5	31	1	1	-	-	1	2	1	1	88	149
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WWW FV 2808	1608	6896	388	5.4	40	11.5	0.1	43	62.4	49.5	38	1	1	-	-	1	2	1	1	95	156
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	UC 14657 170	1836	6884	351	5.4	41	12.7	0.5	27	58.6	48.5	35	1	1	-	-	1	1	1	1	92	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	WB JOAQUIN ORO	1728	6825	326	5.4	42	13.7	0.6	5	62.4	50	34	1	1	-	-	1	2	1	3	81	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	UC ANZA	20	6763	389	5.4	43	11.5	0.1	44	62.2	51.5	36	1	2	-	-	3	1	2	1	95	152
2017	DAVIS	38.5365578	-121.7814919	COMMON	HRS	YECORA ROJO	112	5858	1401	5.4	44	13.3	0.6	11	61.4	52.5	27	6	8	-	-	4	1	1	1	85	145
2017	DAVIS	38.5365578	-121.7814919	COMMON	SWS	BAG NEW DIRKWIN	1667	5178	1626	5.4	45	12	0.9	42	59.1	46	43	2	1	-	-	1	2	1	1	118	159