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.
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC CENTRAL RED	1817	7573	600	14	1	12.4	0.3	30	60.9	34.5	38	4	4	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC 1884	1884	7281	986	14	2	12.3	0.7	31	62.2	30	36	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	UC PATWIN 515	1680	7229	819	14	3	12.4	0.8	29	58.3	31	35	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9433	1847	7169	1377	14	4	11.6	0.9	38	60.7	36.5	31	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	LCS 12SB0224	1831	7033	1101	14	5	12.7	1.4	22	53.2	25.5	35	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY CAL ROJO	1478	7019	964	14	6	9.8	2.8	41	53.5	26.5	32	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY 11200064-1-9	1876	6971	444	14	7	13.5	2.6	9	54.5	24.5	43	3	3	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9350	1842	6952	1005	14	8	12.5	1.2	28	57.7	31	32	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY 11200024-1-4	1878	6856	1062	14	9	12	0.8	35	57.3	33.5	38	6	6	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	UC 15010 27	1815	6757	268	14	10	12.5	0.5	28	56.4	30.5	36	3	3	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY REDWING	1521	6744	365	14	11	12.8	0.5	20	55.6	29	33	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	LCS 12SB0197	1830	6477	1335	14	12	13.6	2.1	6	50.2	21.5	41	4	4	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC LASSIK	1495	6334	186	14	13	12.2	0.1	34	60	30	36	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY SIENNA	1835	6320	481	14	14	13.4	0.4	11	58.1	34.5	30	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC 1880	1880	6217	942	14	15	12.8	0.8	19	58.3	33	39	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	WB 7566	1802	6215	1382	14	16	12.3	1	33	57.1	31.5	33	6	6	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	SY BLANCA ROYALE	1522	6213	358	14	17	13.4	1.7	12	53.4	23	33	4	4	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	XB 9512	1886	6151	753	14	18	11	0.9	40	-	-	36	6	6	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC YUROK	1745	6147	1172	14	19	11.4	0.7	39	56.6	26.5	39	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY SUMMIT 515	1658	6088	1044	14	20	12.8	0.3	20	61.4	35	38	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	APB 510477	1874	6058	662	14	21	13.6	2.9	7	52.5	40.5	38	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	LCS ATOMO	1723	5998	684	14	22	12.5	1	26	57.4	31	33	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9699	1888	5850	692	14	23	12.5	0.1	25	60.9	40	33	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	APB 511829	1875	5816	613	14	24	12.9	1.6	18	53.5	24.5	42	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC 1882	1882	5692	1126	14	25	13.7	1.4	5	54.9	33	38	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	UC 1883	1883	5639	440	14	26	14.1	0.2	3	57.8	38	40	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	SY BLANCA GRANDE 515	1657	5606	2251	14	27	12.6	0.9	24	60.6	33.5	34	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9490	1887	5591	568	14	28	11.7	1	37	58.4	34.5	38	6	6	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9112	1748	5539	941	14	29	13.1	0.2	15	53.5	31.5	39	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	SY 11200083-1-3	1877	5534	711	14	30	13.3	0.8	14	53.5	25	39	4	4	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9904	1751	5490	1552	14	31	11.9	1.1	36	57.6	33	38	7	7	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	LCS STAR	1688	5486	656	14	32	14.1	1.9	2	48.2	18.5	36	6	6	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HWS	UC PATWIN 515HP	1743	5422	952	14	33	13.6	1.3	8	53.8	24.5	40	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB JOAQUIN ORO	1728	5387	290	14	34	13.3	0.7	13	62.1	40	44	4	4	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	UC 1885	1885	5347	566	14	35	12.9	0.1	17	55.2	30	31	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB PATRON	1731	5336	730	14	36	12.3	0.4	32	57.6	34	37	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	WB 9229	1730	5295	1615	14	37	12.7	0	23	62.4	36	30	6	6	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	YECORA ROJO	112	5062	1069	14	38	13.4	-	10	61.2	39.5	31	8	8	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	HRS	YECORA ROJO 515	1879	4958	820	14	39	15	0.3	1	58.2	37.5	27	1	1	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	SRS	ASSL TAM 204	1778	4389	774	14	40	13	1	16	52	20	38	5	5	-	-	-	-	-	-	-	-
2018	DAVIS_LOW_WATER	38.537	-121.78	COMMON	SWS	BAG NEW DIRKWIN	1667	3704	304	14	41	13.7	2.1	4	49.5	23.5	43	5	5	-	-	-	-	-	-	-	-