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_LOW_N	38.536559	-121.781493	COMMON	HRS	LCS 12SB0197	1830	5923	1460	20	1	9.9	1.4	10	61	43	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WB 9904	1751	5305	549	20	2	9.7	1	12	63.4	39	33	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY ULTRA	1590	5079	666	20	3	9.8	0.6	11	63.6	39.5	28	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	SRS	SY VACA	1766	4528	1184	20	4	8.4	2.9	45	58.8	40	39	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	SY BLANCA ROYALE	1522	4505	1020	20	5	9.6	0.5	14	63.2	43.5	36	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	SRS	ASSL TAM 204	1778	4494	1325	20	6	9.5	1.1	15	60	36	34	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	XA 9301	1843	4481	872	20	7	9.7	0.5	13	62.7	44	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY 13W00850	1834	4430	1197	20	8	8.9	0.6	37	64.1	44.5	28	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	UC 14657 170	1836	4309	840	20	9	10.1	0.4	5	63.9	36	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WWW FV 2808	1608	4255	1523	20	10	9.1	0.9	29	63.9	40	36	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	UC 15014 4	1817	4248	1671	20	11	10	0.3	6	63.6	39.5	27	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WB 9350	1842	4245	1551	20	12	9.2	1.3	26	61.5	43	23	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	APB 500709	1819	4236	587	20	13	9	0.3	34	62.7	36	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY REDWING	1521	4080	688	20	14	8.7	0.3	42	63.2	42	22	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	SWS	BAG NEW DIRKWIN	1667	4078	818	20	15	9.2	0.3	28	58.6	41.5	36	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	UC 16010 20	1838	4061	507	20	16	10	1.4	8	63.9	37.5	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	XA 9503	1847	4060	844	20	17	9	0.3	32	63.8	39	23	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WB PATRON	1731	4043	395	20	18	8.9	0.4	36	63.2	45	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	LCS ATOMO	1723	4024	625	20	19	9.3	0.4	23	63.9	40	30	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	LCS 12SB0224	1831	4015	633	20	20	9.3	0.4	24	62.8	43	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	UC 15010 27	1815	4015	440	20	21	9.5	0.9	16	61.7	39.5	24	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	XA 9501	1845	4014	657	20	22	8.7	0.5	41	62.4	43.5	26	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	UC YUROK	1745	3977	465	20	23	9.4	0.6	21	63.9	39.5	30	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	UC 16010 32	1839	3922	1046	20	24	9.5	0.5	18	62.2	37.5	29	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY CAL ROJO	1478	3920	1189	20	25	9.3	0.6	22	61.5	41.5	20	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	LCS STAR	1688	3918	334	20	26	9.1	0.8	30	63.2	37.5	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	YECORA ROJO	112	3871	763	20	27	10	0.9	7	63.8	42	31	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	UC ANZA	20	3866	441	20	28	9.1	0.3	31	62.5	42	34	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	UC LASSIK	1495	3858	578	20	29	9.3	0.5	25	62.4	39	30	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	XA 9502	1846	3815	217	20	30	8.6	0.3	43	64.3	40.5	23	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WB 9112	1748	3789	1402	20	31	9.9	1.5	9	63.8	33	24	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	APB 510453	1841	3646	858	20	32	9.4	0.6	20	63	44	29	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	UC PATWIN 515HP	1743	3643	584	20	33	9.5	0.7	17	62.2	35	27	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	APB 410117	1840	3632	722	20	34	9.4	0.7	19	63.1	38.5	29	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY SUMMIT 515	1658	3620	566	20	35	9.2	0.4	27	63.1	40	23	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	XA 9302	1844	3573	748	20	36	8.9	0.1	38	65.3	42.5	26	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY 13W00886	1835	3443	590	20	37	9	1.5	33	62.7	46	30	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WB 9229	1730	3390	936	20	38	11	0.4	1	64.7	38	24	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	WB 7566	1802	3371	654	20	39	8.8	1.1	40	60.2	36.5	29	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	WB JOAQUIN ORO	1728	3331	1787	20	40	10.2	3	4	58.8	42.5	26	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	SY BLANCA GRANDE 515	1657	3312	396	20	41	10.6	0.4	2	63.9	40.5	28	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	UC PATWIN 515	1680	3273	182	20	42	8.9	0.1	35	62.9	45	22	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	APB 501089	1828	3231	226	20	43	8.8	0.6	39	62.4	43	23	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HRS	SY 314	1660	3212	329	20	44	8.5	0.5	44	60	40	27	-	-	-	-	-	-	-	-	-	-
2017	DAVIS_LOW_N	38.536559	-121.781493	COMMON	HWS	UC 15080 49	1837	2827	779	20	45	10.3	1.1	3	58.2	31.5	26	-	-	-	-	-	-	-	-	-	-