

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	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	LCS STAR	1688	7799	1034	14.5	1	9.4	1.2	9	63.5	41.5	35	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9112	1748	7719	694	14.5	2	10.1	1.1	4	64.3	38	33	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	LCS ATOMO	1723	7615	10	14.5	3	8.6	1.2	25	64.6	44	33	-	-	-	-	2	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	LCS 12SB0197	1830	7498	246	14.5	4	8.3	1	30	61.2	46	35	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY REDWING	1521	7436	1479	14.5	5	8.7	0.7	22	61.9	44	30	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC YUROK	1745	7410	378	14.5	6	9.5	0.5	8	64.6	40.5	33	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	UC 15010 27	1815	7295	307	14.5	7	8.7	0.3	21	62.3	44.5	27	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	UC PATWIN 515	1680	7210	636	14.5	8	9	0.6	12	63.4	43	28	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	LCS 12SB0224	1831	7161	530	14.5	9	8.2	0.2	33	62.4	44	34	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC 1880	1880	6892	1266	14.5	10	9	1	14	62.6	46.5	32	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9433	1847	6871	845	14.5	11	8.9	0.5	16	64.8	46.5	25	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9350	1842	6860	1458	14.5	12	8.4	1.7	28	64.8	48	28	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY 11200024-1-4	1878	6770	152	14.5	13	7.6	0.4	41	62.6	47.5	31	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY 11200064-1-9	1876	6699	1180	14.5	14	9	1.3	13	63.1	42	27	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY CAL ROJO	1478	6563	1317	14.5	15	8.5	0.3	27	62.6	47	30	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9699	1888	6548	1254	14.5	16	7.9	0.6	38	66	46	31	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9229	1730	6541	1169	14.5	17	9.7	1.7	7	65.5	44	32	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC LASSIK	1495	6520	425	14.5	18	8.4	1	29	63.1	40.5	32	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB PATRON	1731	6508	606	14.5	19	8.5	1	26	62.8	46.5	33	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	APB 510477	1874	6460	1869	14.5	20	8.3	0.7	31	63.5	43	32	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY 11200083-1-3	1877	6458	947	14.5	21	7.9	0.4	39	62.6	44	37	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9904	1751	6417	2730	14.5	22	8.8	0.8	17	61.3	48.5	31	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC 1885	1885	6344	641	14.5	23	8.8	0.4	18	62.4	39.5	28	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC 1884	1884	6265	525	14.5	24	10.3	0.6	3	65.6	46	31	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	YECORA ROJO	112	6257	251	14.5	25	9	0.7	11	64.6	48	29	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	SWS	BAG NEW DIRKWIN	1667	6254	1079	14.5	26	8.8	1	19	57.8	41	35	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	SY BLANCA ROYALE	1522	6236	1225	14.5	27	9.9	0.4	5	64.3	44.5	33	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB 9490	1887	6223	970	14.5	28	7.9	0.8	36	62	46	30	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC 1882	1882	6202	482	14.5	29	8.8	1.3	20	62.6	46	28	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	UC PATWIN 515HP	1743	6041	424	14.5	30	9.8	0.7	6	63.6	39	28	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	SRS	ASSL TAM 204	1778	6040	945	14.5	31	8.9	0.9	15	59.5	35	32	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY SIENNA	1835	5980	898	14.5	32	8.7	0.7	24	64.5	50	30	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	SY BLANCA GRANDE 515	1657	5906	1100	14.5	33	9.1	0.2	10	65.1	45.5	35	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	APB 511829	1875	5902	1031	14.5	34	8.3	0.9	32	63.4	42.5	31	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	XB 9512	1886	5842	823	14.5	35	7.7	0.2	40	63.7	41	33	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	SY SUMMIT 515	1658	5657	1329	14.5	36	7.9	0.7	37	62.3	42	34	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	WB 7566	1802	5612	1274	14.5	37	8.2	1.1	34	63.8	49	31	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	UC CENTRAL RED	1817	5529	1546	14.5	38	8.7	1.4	23	64.8	44	30	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	YECORA ROJO 515	1879	5410	1760	14.5	39	10.6	2.6	1	63	42.5	25	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HWS	UC 1883	1883	5324	336	14.5	40	8	0.2	35	62.5	43	30	-	-	-	-	1	-	-	-	-	-
2018	FRESNO_LOW_N	36.338269	-120.114294	COMMON	HRS	WB JOAQUIN ORO	1728	5011	1253	14.5	41	10.3	1.5	2	64.3	43.5	32	-	-	-	-	1	-	-	-	-	-