

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	FRESNO	36.3398027	-120.1192358	COMMON	HRS	XA 9503	1847 7620	390 7.9	1	10.4	0.5	40	64.6	41.5	29	-	3	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	XA 9502	1846 7562	114 7.9	2	10.4	0.5	39	63.4	51.5	28	-	2	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	XA 9501	1845 7520	508 7.9	3	11	0.6	28	62.4	52	30	-	3	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WB 9350	1842 7505	589 7.9	4	10.5	0.2	38	63.8	46	33	-	1	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY ULTRA	1590 7347	372 7.9	5	11.3	0.5	19	64.8	52	27	-	6	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	UC PATWIN 515	1680 7329	351 7.9	6	11.3	0.5	18	62.6	45	29	-	1	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY 13W00850	1834 7312	524 7.9	7	11.3	0.4	17	62.6	52.5	34	-	4	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	UC 15010 27	1815 7301	783 7.9	8	11.4	0.4	16	62.9	50.5	29	-	7	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	XA 9301	1843 7212	281 7.9	9	10.3	0.6	42	63.6	48.5	36	-	5	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY CAL ROJO	1478 7204	804 7.9	10	10.9	0.7	29	61.7	47.5	31	-	2	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY 314	1660 7159	681 7.9	11	11.2	0.1	24	63.2	42.5	30	-	4	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY REDWING	1521 7158	794 7.9	12	10.7	0.1	34	62.2	53	27	-	1	-	-	-	2	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	LCS 12SB0197	1830 7155	381 7.9	13	10.9	0.2	30	61.9	47	37	-	3	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	APB 510453	1841 7149	712 7.9	14	11.7	0.8	11	63.4	46	34	-	3	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	WB 7566	1802 7149	820 7.9	15	10.8	0.1	33	63.6	52.5	33	-	4	-	-	-	1	-	-	2	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	UC LASSIK	1495 7126	344 7.9	16	11.2	0.4	21	63.2	36	30	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	XA 9302	1844 7126	848 7.9	17	10.4	0.7	41	65.4	43	30	-	2	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WB 9229	1730 7125	282 7.9	18	11.5	0.3	14	63.3	39	35	-	5	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY 13W00886	1835 7109	397 7.9	19	11.2	0.2	23	63.8	43	33	-	1	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	LCS 12SB0224	1831 7103	644 7.9	20	11	0.3	27	62.3	42.5	33	-	4	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	SY BLANCA ROYALE	1522 7096	369 7.9	21	11.3	0.6	20	63.1	40.5	-	-	7	-	-	-	1	-	-	2	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	APB 500709	1819 7065	707 7.9	22	10.6	0	36	60.7	38.5	33	-	7	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WB 9904	1751 6969	638 7.9	23	10.8	0.5	31	64.2	53.5	37	-	7	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	UC PATWIN 515HP	1743 6963	271 7.9	24	12.8	0.3	2	61.6	40.5	30	-	1	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	LCS ATOMO	1723 6902	561 7.9	25	10.8	0.3	32	63.4	48.5	28	-	7	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	UC 15014 4	1817 6860	649 7.9	26	11.6	0.1	12	63.4	43.5	36	-	1	-	-	-	2	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	APB 501089	1828 6846	567 7.9	27	10.6	0.5	35	61.9	47.5	31	-	-	5	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	SY SUMMIT 515	1658 6804	185 7.9	28	11.8	0.1	8	63.6	47.5	31	-	6	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	UC ANZA	20 6684	400 7.9	29	10	0.3	44	61.9	47.5	31	-	8	-	-	-	4	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	SY BLANCA GRANDE 515	1657 6644	743 7.9	30	12	0.5	5	63.8	43.5	-	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	APB 410117	1840 6635	379 7.9	31	11.1	0.5	25	63.2	42	34	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	UC YUOK	1745 6580	581 7.9	32	11.7	0.6	9	64.2	47.5	35	-	6	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WB PATRON	1731 6502	461 7.9	33	11.7	0.4	10	63.6	52.5	-	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WB 9112	1748 6412	564 7.9	34	11.9	0.5	7	63.3	39.5	33	-	3	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	UC 16010 20	1838 6364	705 7.9	35	11.9	0.4	6	64	47	35	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	UC 16010 32	1839 6314	203 7.9	36	12.5	0.4	4	62.6	48	34	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WWW FV 2808	1608 6305	419 7.9	37	9.9	0.2	45	62.7	45	34	-	6	-	-	-	3	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	LCS STAR	1688 6222	538 7.9	38	10.6	0.3	37	62.9	54.5	-	-	8	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	UC 14657 170	1836 6195	652 7.9	39	11.5	0.2	13	59.2	47	32	-	7	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	SRS	ASSL TAM 204	1778 6102	878 7.9	40	11.1	0.4	26	60.5	29.5	37	-	4	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	YECORA ROJO	112 5988	636 7.9	41	11.5	0.3	15	63.4	48	-	-	8	-	-	-	4	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HWS	UC 15080 49	1837 5598	660 7.9	42	12.7	0.4	3	58.5	34	28	-	7	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	HRS	WB JOAQUIN ORO	1728 5512	442 7.9	43	13	0.2	1	62.4	53.5	31	-	7	-	-	-	1	-	-	2	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	SWS	BAG NEW DIRKWIN	1667 4923	678 7.9	44	11.2	0.2	22	59.1	37	37	-	5	-	-	-	1	-	-	1	-	-	
2017	FRESNO	36.3398027	-120.1192358	COMMON	SRS	SY VACA	1766 2469	437 7.9	45	10.1	0.4	43	58.3	45.5	41	-	2	-	-	-	1	-	-	1	-	-	