

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	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	APB 500709	1819	6466	808	19.4	1	11.8	2	3	62.2	-	36	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	LCS STAR	1688	6365	277	19.4	2	10.8	0.4	16	62.4	-	37	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	SY BLANCA GRANDE 515	1657	6244	51	19.4	3	10.8	0.6	15	65.3	-	34	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	YECORA ROJO	112	6090	719	19.4	4	11.4	0.1	6	61.9	-	29	-	3	-	-	4	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	APB 510453	1841	5822	905	19.4	5	10.9	1.7	14	62.1	-	32	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	LCS 12SB0224	1831	5530	286	19.4	6	10.6	0.1	21	61.9	-	36	-	1	-	-	2	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	XA 9302	1844	5525	336	19.4	7	9.8	1	41	64.3	-	30	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	UC 16010 32	1839	5483	1671	19.4	8	11.5	0	4	61.4	-	39	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	UC 16010 20	1838	5462	1223	19.4	9	10.3	1.1	30	63.5	-	33	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WB PATRON	1731	5431	980	19.4	10	10.5	0.4	26	61.9	-	37	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	LCS ATOMO	1723	5359	1727	19.4	11	10.4	1.1	28	62.7	-	31	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY SUMMIT 515	1658	5251	896	19.4	12	10.9	0.4	12	62.8	-	34	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WWW FV 2808	1608	5187	666	19.4	13	10.6	0.8	22	62.4	-	42	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY 314	1660	5102	1020	19.4	14	10	0.2	37	62.1	-	31	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WB 9904	1751	5050	430	19.4	15	11.4	0.8	5	60.8	-	32	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	APB 410117	1840	4957	1593	19.4	16	10.5	1.9	25	61.2	-	33	-	1	-	-	1	1	-	2	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	UC 15080 49	1837	4901	2147	19.4	17	12.4	0.5	1	58.1	-	27	-	1	-	-	3	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	SY BLANCA ROYALE	1522	4868	1277	19.4	18	10.1	0.1	33	62.6	-	30	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	XA 9503	1847	4737	1011	19.4	19	10.7	0.4	20	61	-	29	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	XA 9502	1846	4643	1182	19.4	20	9.1	0.7	45	63.2	-	27	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY 13W00850	1834	4634	914	19.4	21	10.8	0.6	17	62.9	-	33	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WB 9229	1730	4624	1332	19.4	22	11.4	0.1	7	63.4	-	32	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WB 9350	1842	4530	224	19.4	23	10.4	0.3	27	61	-	27	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	UC PATWIN 515HP	1743	4501	1614	19.4	24	12	1.3	2	60	-	26	-	1	-	-	2	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	SRS	ASSL TAM 204	1778	4499	285	19.4	25	9.8	0.7	40	60.3	-	39	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	UC ANZA	20	4474	1436	19.4	26	10.5	0.3	24	62.9	-	35	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	APB 501089	1828	4465	864	19.4	27	9.9	0.5	38	60.7	-	27	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY ULTRA	1590	4393	1681	19.4	28	10.4	1	29	63.6	-	30	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY 13W00886	1835	4309	1078	19.4	29	10.1	0.2	35	61.9	-	32	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	XA 9501	1845	4252	121	19.4	30	10.7	1.3	19	61.2	-	29	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	UC LASSIK	1495	4227	1601	19.4	31	10.7	1.4	18	62.4	-	35	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	WB 7566	1802	4210	707	19.4	32	11.3	0.2	9	62.2	-	34	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	UC 15010 27	1815	4072	503	19.4	33	9.8	1.2	39	60.4	-	26	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	UC 14657 170	1836	4064	939	19.4	34	11.1	0.1	10	57.7	-	34	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HWS	UC PATWIN 515	1680	3934	1847	19.4	35	10	1	36	60.9	-	23	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY CAL ROJO	1478	3894	211	19.4	36	9.8	0.8	42	61.2	-	27	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	SY REDWING	1521	3875	993	19.4	37	10.3	1.2	31	61.3	-	29	-	1	-	-	1	1	-	2	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	UC 15014 4	1817	3726	629	19.4	38	10.9	1.1	13	63.7	-	31	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	SRS	SY VACA	1766	3472	194	19.4	39	9.7	1.3	43	56.8	-	44	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	LCS 12SB0197	1830	3374	1412	19.4	40	9.7	1.2	44	59.2	-	35	-	1	-	-	1	2	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WB JOAQUIN ORO	1728	3270	654	19.4	41	11.3	2.3	8	62.7	-	30	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	SWS	BAG NEW DIRKWIN	1667	3158	499	19.4	42	10.9	1.3	11	59.6	-	39	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	UC YUOK	1745	2887	340	19.4	43	10.5	0.6	23	62.5	-	32	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	WB 9112	1748	2579	207	19.4	44	10.1	1.1	34	61.1	-	28	-	1	-	-	1	1	-	1	-	-
2017	SOLANO_RF	38.14015178	-121.7378712	COMMON	HRS	XA 9301	1843	2525	478	19.4	45	10.2	0.1	32	62	-	24	-	1	-	-	1	1	-	1	-	-