

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	DELTA	38.14651544	-121.5326353	COMMON	SRS	SY VACA	1766	6807	1842	26.9	1	9.5	0.9	43	59.5	37	40	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	SWS	BAG NEW DIRKWIN	1667	5838	1095	26.9	2	10.7	0.4	41	60.4	30	38	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	SRS	ASSL TAM 204	1778	4815	1581	26.9	3	11.4	0.2	36	62.5	37.5	31	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	UC ANZA	20	4020	1178	26.9	4	12.5	0.3	21	63.9	41.5	32	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WB 9904	1751	3446	636	26.9	5	13	0.5	17	63.9	49.5	27	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY 13W00886	1835	3444	927	26.9	6	14	0.6	4	62.9	49	28	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	LCS 12SB0197	1830	3302	950	26.9	7	9.9	1	42	62.3	38	30	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	UC YUROK	1745	3252	1185	26.9	8	14	0.2	3	63.3	37.5	30	-	-	-	-	-	2	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY ULTRA	1590	3090	583	26.9	9	11.3	1	38	63.4	39.5	24	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY 13W00850	1834	3065	1063	26.9	10	13.2	0.9	14	63.6	44	31	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	UC LASSIK	1495	3035	633	26.9	11	13.3	0.5	12	63.7	37.5	27	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	APB 510453	1841	2907	810	26.9	12	13.7	0.3	7	63.8	43.5	25	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	WB 7566	1802	2830	766	26.9	13	12.1	1.2	30	63.2	43.5	25	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	LCS 12SB0224	1831	2816	786	26.9	14	12.4	0.9	24	63.3	39.5	25	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WWW FV 2808	1608	2771	1038	26.9	15	11.3	0.4	39	63.1	36.5	33	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	XA 9301	1843	2770	1633	26.9	16	12.3	1.2	27	62.9	46.5	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	XA 9501	1845	2704	854	26.9	17	12.3	0.7	26	63.2	46.5	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WB 9350	1842	2704	640	26.9	18	13.3	0.4	11	62.1	41	21	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	SY BLANCA ROYALE	1522	2692	383	26.9	19	11.4	1	37	63	39	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	APB 501089	1828	2677	365	26.9	20	11.7	1.2	33	61.9	36	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	UC 15014 4	1817	2650	967	26.9	21	13.8	1	5	63.6	41.5	27	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	XA 9502	1846	2647	703	26.9	22	12.8	0.9	19	63.8	44	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	LCS STAR	1688	2514	447	26.9	23	11.5	1.3	35	63.2	39.5	26	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	UC PATWIN 515HP	1743	2513	404	26.9	24	13.6	2.1	8	62.9	37.5	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	UC 16010 20	1838	2482	607	26.9	25	12.5	1.2	22	64.5	42.5	28	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY CAL ROJO	1478	2444	480	26.9	26	12.3	0.4	28	62.4	41	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	LCS ATOMO	1723	2414	713	26.9	27	12.5	1	23	63.9	41	24	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WB PATRON	1731	2406	557	26.9	28	13.8	0.5	6	64.6	45	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY 314	1660	2405	811	26.9	29	12.3	0.7	25	61.9	36.5	24	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	XA 9503	1847	2345	750	26.9	30	13	2.3	16	64.1	41	24	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY SUMMIT 515	1658	2293	880	26.9	31	13.1	0.2	15	63.1	40	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	XA 9302	1844	2237	416	26.9	32	11.8	-	32	64.5	38.5	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	SY BLANCA GRANDE 515	1657	2115	275	26.9	33	12.1	0	29	63.8	35.5	21	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	UC 15010 27	1815	2010	826	26.9	34	10.9	1.1	40	62.4	39	20	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	APB 500709	1819	1943	781	26.9	35	13.4	0.1	10	63.1	38	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	UC PATWIN 515	1680	1912	904	26.9	36	12.1	1.4	31	63.5	35	21	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	APB 410117	1840	1832	329	26.9	37	13.4	1.1	9	62.7	45.5	26	-	-	-	-	-	1	-	2	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	SY REDWING	1521	1820	310	26.9	38	11.5	0.8	34	62	39.5	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	UC 14657 170	1836	1794	166	26.9	39	13.2	1.6	13	60.4	35.5	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	UC 15080 49	1837	1590	640	26.9	40	14.3	0.2	2	60.1	38.5	21	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WB 9229	1730	1581	216	26.9	41	12.7	0.9	20	64.4	35	24	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WB 9112	1748	1352	236	26.9	42	12.9	1.8	18	63.4	36.5	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HWS	UC 16010 32	1839	954	142	26.9	43	14.5	-	1	-	-	23	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	YECORA ROJO	112	-	-	26.9	44	-	-	44	56.3	-	22	-	-	-	-	-	1	-	1	-	-
2017	DELTA	38.14651544	-121.5326353	COMMON	HRS	WB JOAQUIN ORO	1728	-	-	26.9	45	-	-	45	-	-	-	-	-	-	-	-	1	-	1	-	-