

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	COLUSA	39.04103854	-121.84862	COMMON	HWS	LCS ATOMO	1723	9400	583	11.2	1	12.1	0.3	33	63.6	43.5	32	6	7	-	-	1	1	1	1	2	-	-	
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	XA 9501	1845	8992	450	11.2	2	12.4	0.1	27	62.2	46	29	6	5	-	-	1	1	1	1	1	1	-	-
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	XA 9503	1847	8847	521	11.2	3	12.2	0.3	31	63.1	36.5	31	7	8	-	-	1	1	1	1	4	-	-	
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	UC 15010 27	1815	8712	557	11.2	4	13.2	0.5	11	61.9	47	34	5	7	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	XA 9502	1846	8696	387	11.2	5	11.7	0.3	39	63.4	40	33	5	7	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	LCS 12SB0197	1830	8415	700	11.2	6	12	0.2	35	61.8	41.5	36	3	1	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	UC PATWIN 515	1680	8407	368	11.2	7	13.2	0.3	10	62.2	39.5	33	1	4	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WB 9350	1842	8381	522	11.2	8	11.4	0.1	43	62.6	37.5	30	6	7	-	-	1	2	1	4	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	LCS 12SB0224	1831	8327	939	11.2	9	12.6	0	20	62.2	40.5	37	3	4	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	XA 9302	1844	8027	735	11.2	10	11.4	0.3	42	63	41	33	4	4	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY ULTRA	1590	7859	684	11.2	11	12.6	1.1	19	64.7	39	30	1	7	-	-	1	1	1	4	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY CAL ROJO	1478	7784	544	11.2	12	12	0.2	36	61.5	41.5	31	3	7	-	-	2	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY 13W00886	1835	7766	127	11.2	13	14.1	0.2	2	63.1	44.5	33	5	7	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	SRS	ASSL TAM 204	1778	7660	937	11.2	14	12.5	0.6	21	60.6	32	42	7	6	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	UC 15014 4	1817	7647	1196	11.2	15	13.1	0.2	12	63.1	39	36	2	7	-	-	2	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY SUMMIT 515	1658	7631	456	11.2	16	12.7	0	18	62.5	40.5	32	1	4	-	-	1	2	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY 13W00850	1834	7617	270	11.2	17	12.8	0.3	16	62.8	43.5	35	8	8	-	-	1	1	1	5	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	UC PATWIN 515HP	1743	7525	842	11.2	18	12.9	0.7	15	64	38	28	1	7	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	LCS STAR	1688	7485	432	11.2	19	12.3	0.2	29	62	36	30	4	8	-	-	1	1	2	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	APB 501089	1828	7459	568	11.2	20	12.5	0.4	24	62.4	36	29	1	3	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	UC LASSIK	1495	7429	2196	11.2	21	11.2	-	44	63.2	-	24	7	8	-	-	2	1	1	5	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	UC YUROK	1745	7427	755	11.2	22	13.5	0.2	5	63.5	41.5	32	5	7	-	-	1	1	3	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WB 9229	1730	7403	1271	11.2	23	13.3	0.2	8	63.8	40.5	28	7	7	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	WB 7566	1802	7308	466	11.2	24	13	0.3	14	62.9	41	-	2	7	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	XA 9301	1843	7252	584	11.2	25	12	-	34	-	-	32	4	6	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	APB 510453	1841	7148	667	11.2	26	13.2	0.9	9	62.8	47	30	1	6	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY 314	1660	7049	-	11.2	27	11.8	-	38	62.7	-	-	3	8	-	-	1	1	1	4	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WB PATRON	1731	7031	676	11.2	28	12.3	0.6	28	63.4	42.5	36	6	7	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	SY BLANCA ROYALE	1522	7020	708	11.2	29	11.5	0.8	40	61.1	35.5	-	1	3	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	APB 410117	1840	6846	1382	11.2	30	12.5	-	23	63.1	47.5	-	1	6	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	UC 16010 32	1839	6785	706	11.2	31	13.5	0.4	6	62.1	43	35	2	6	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WB 9112	1748	6735	161	11.2	32	12.3	0.3	30	63.8	32.5	29	7	7	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	SY REDWING	1521	6728	635	11.2	33	13.4	-	7	61.8	-	29	1	6	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	UC ANZA	20	6668	2832	11.2	34	11.5	0.3	41	62.5	39.5	35	1	4	-	-	1	1	2	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WB 9904	1751	6399	1780	11.2	35	12.4	0.3	25	62.9	46.5	39	5	7	-	-	1	2	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	UC 14657 170	1836	6354	448	11.2	36	12.7	0.8	17	58.1	37.5	33	1	3	-	-	1	1	2	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	UC 16010 20	1838	6346	949	11.2	37	12.2	0.9	32	62.7	36.5	37	1	2	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	APB 500709	1819	6310	495	11.2	38	12.5	0.1	22	60	36.5	-	1	4	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	UC 15080 49	1837	6140	950	11.2	39	13.8	-	4	60.1	-	32	3	7	-	-	1	1	1	4	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	SRS	SY VACA	1766	6116	604	11.2	40	11	0.4	45	56.7	31	39	1	4	-	-	1	1	1	5	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HWS	SY BLANCA GRANDE 515	1657	5826	-	11.2	41	14.2	-	1	63.6	-	-	2	7	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WWW FV 2808	1608	5586	2319	11.2	42	12.4	1.6	26	62.5	39.5	43	1	4	-	-	1	1	1	2	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	SWS	BAG NEW DIRKWIN	1667	5467	426	11.2	43	11.9	0	37	58.1	33	44	1	6	-	-	1	1	1	1	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	WB JOAQUIN ORO	1728	4821	1001	11.2	44	14	0.2	3	63	-	33	6	7	-	-	1	1	1	3	-	-		
2017	COLUSA	39.04103854	-121.84862	COMMON	HRS	YECORA ROJO	112	2921	-	11.2	45	13	-	13	63	-	-	2	5	-	-	1	1	1	2	-	-		