

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	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9699	1888	9831	273	10.7	1	11.7	0.3	33	64.1	41.5	34	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	LCS 12SB0197	1830	9763	736	10.7	2	10.2	1.1	40	60	38	38	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY SIENNA	1835	9744	926	10.7	3	11.9	1.3	27	62.8	42	35	1	1	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	LCS ATOMO	1723	9648	571	10.7	4	11.3	-	38	63.6	38.5	-	6	6	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9350	1842	9544	1372	10.7	5	11.9	0.8	30	60.5	36	30	1	1	-	-	-	1	-	2	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY REDWING	1521	9455	681	10.7	6	11.9	0.8	28	60.5	40.5	33	1	1	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	XB 9512	1886	9399	637	10.7	7	11.6	0.4	36	63.5	35	34	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	UC 15010 27	1815	9367	1061	10.7	8	11.7	0.7	31	60.3	36	33	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9904	1751	9360	644	10.7	9	11.3	0.4	37	62.2	43	38	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY SUMMIT 515	1658	9252	318	10.7	10	12.4	0.4	16	61.8	40	34	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	UC PATWIN 515	1680	9180	733	10.7	11	12.1	1.4	22	60.2	31.5	33	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC LASSIK	1495	9102	1264	10.7	12	11.7	1.1	32	59.2	27.5	34	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	APB 510477	1874	9077	721	10.7	13	12.7	0.3	8	63.1	41	37	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	UC 1883	1883	8937	1109	10.7	14	12	0.1	25	61.2	39	33	1	1	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9229	1730	8931	1182	10.7	15	13.1	-	5	62.4	37	36	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9112	1748	8897	1697	10.7	16	11.9	0.6	29	62.6	35.5	35	6	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	WB 7566	1802	8841	-	10.7	17	-	-	41	62.4	39.5	-	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC 1880	1880	8777	405	10.7	18	12.6	1	11	60.5	36.5	37	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC YUROK	1745	8742	1420	10.7	19	11.7	0.5	34	62.4	36.5	33	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC 1882	1882	8672	451	10.7	20	12.7	1.1	9	59.5	37.5	32	1	1	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9490	1887	8637	2130	10.7	21	12.3	0.2	17	62.2	36	33	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	APB 511829	1875	8570	364	10.7	22	12.2	0.3	20	62.2	39	37	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY 11200064-1-9	1876	8497	1817	10.7	23	14.6	-	2	59.4	32.5	29	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB 9433	1847	8409	510	10.7	24	12.4	-	14	61.2	35	29	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	SY BLANCA ROYALE	1522	8395	727	10.7	25	12	0.5	26	61.3	36.5	33	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC 1885	1885	8377	815	10.7	26	12.3	0.5	18	59.3	34	28	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY CAL ROJO	1478	8363	453	10.7	27	12.2	0.4	21	60.3	36	31	1	1	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC CENTRAL RED	1817	8250	632	10.7	28	13.3	-	4	60.7	43	34	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY 11200024-1-4	1878	8140	1114	10.7	29	12.1	-	23	60.6	38	34	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	UC PATWIN 515HP	1743	8109	390	10.7	30	13.7	1.2	3	57.8	31.5	33	5	5	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	UC 1884	1884	7978	378	10.7	31	12.3	-	19	63.8	41.5	34	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB JOAQUIN ORO	1728	7945	796	10.7	32	12.8	-	6	63.4	41.5	37	3	3	-	-	-	5	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	LCS 12SB0224	1831	7914	1970	10.7	33	12.1	-	24	60.4	37.5	36	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	LCS STAR	1688	7721	981	10.7	34	12.6	-	12	60.2	31	33	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	SRS	ASSL TAM 204	1778	7629	-	10.7	35	10.3	-	39	61.9	34.5	-	8	8	-	-	-	2	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	YECORA ROJO 515	1879	7409	1218	10.7	36	15	-	1	58.3	35.5	29	6	6	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	SY 11200083-1-3	1877	7136	1790	10.7	37	12.4	-	14	60.6	36	37	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	WB PATRON	1731	7015	1795	10.7	38	12.7	0.8	10	58.7	37	36	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HWS	SY BLANCA GRANDE 515	1657	6918	-	10.7	39	12.6	-	13	63.8	39	33	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	HRS	YECORA ROJO	112	6748	286	10.7	40	12.8	-	7	63.1	45.5	-	7	7	-	-	-	1	-	1	-	-
2018	COLUSA	38.937005	-121.837831	COMMON	SWS	BAG NEW DIRKWIN	1667	5630	277	10.7	41	11.6	0.8	35	57.4	34.5	42	6	6	-	-	-	1	-	1	-	-