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	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	SHASTA	1869	8162	325	7.3	1	13.4	0.3	23	63.5	-	34	-	2	-	-	-	-	-	-	51	97
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB 471400	1853	8091	333	7.3	2	12.4	0.1	30	63.5	-	30	-	4	-	-	-	-	-	-	51	98
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC 1871	1871	7776	498	7.3	3	14	0.3	14	64	-	34	-	3	-	-	-	-	-	-	49	103
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	DPG DURAKING	878	7752	716	7.3	4	13	0.2	28	62.5	-	32	-	2	-	-	-	-	-	-	57	101
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB KRONOS	951	7725	111	7.3	5	13.8	0.2	17	62	-	30	-	4	-	-	-	-	-	-	48	99
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	POWELL	1868	7711	305	7.3	6	14.2	0.1	9	64	-	31	-	2	-	-	-	-	-	-	51	101
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB TIBURON	1640	7631	859	7.3	7	13.5	0.1	22	61.8	-	30	-	2	-	-	-	-	-	-	53	101
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC MIWOK	1690	7476	471	7.3	8	14.2	0.2	12	62.9	-	32	-	2	-	-	-	-	-	-	59	104
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC DESERT KING	1375	7436	476	7.3	9	13.8	0.2	16	61	-	33	-	2	-	-	-	-	-	-	62	105
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	AS SARAGOLLA	1583	7423	947	7.3	10	12.6	0.2	29	63.5	-	34	-	3	-	-	-	-	-	-	55	103
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC DESERT GOLD	1850	7400	449	7.3	11	13.6	0.5	19	60.3	-	34	-	1	-	-	-	-	-	-	64	105
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB 450311	1851	7387	386	7.3	12.5	14.3	0.1	7	60.8	-	26	-	2	-	-	-	-	-	-	50	100
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC 1873	1873	7387	635	7.3	12.5	13.3	0.2	24	62	-	34	-	2	-	-	-	-	-	-	59	104
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	SY FORTISSIMO	1429	7350	638	7.3	14	13.8	0.3	15	61.5	-	31	-	2	-	-	-	-	-	-	58	105
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB WESTMORE HP	1484	7340	458	7.3	15	14.6	0.1	3	61.2	-	31	-	5	-	-	-	-	-	-	51	98
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB 450275	1865	7316	386	7.3	16	14.2	0.1	10	59.8	-	25	-	1	-	-	-	-	-	-	50	99
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	WB MOHAVE	1654	7294	20	7.3	17	14.5	0.1	4	62	-	32	-	2	-	-	-	-	-	-	52	101
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB 450333	1866	7243	499	7.3	18	14.4	0.2	6	60.5	-	25	-	1	-	-	-	-	-	-	50	101
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	APB ALBERTO	1813	7241	496	7.3	19	14.2	0.2	11	60.2	-	26	-	1	-	-	-	-	-	-	51	102
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC 1870	1870	7157	640	7.3	20	13	0.2	27	62.2	-	30	-	4	-	-	-	-	-	-	60	102
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	SY VOLANTE	1431	7156	598	7.3	21	13.1	0.2	26	62	-	30	-	3	-	-	-	-	-	-	58	103
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	WB MEAD	1607	7123	432	7.3	22	14.5	0.4	5	61	-	34	-	2	-	-	-	-	-	-	63	104
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC 1872	1872	7017	664	7.3	23	14	0.3	13	61.2	-	33	-	4	-	-	-	-	-	-	63	105
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	WB ORITA	1215	6998	689	7.3	24	14.9	0.5	2	60.2	-	32	-	1	-	-	-	-	-	-	62	105
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	DPG TOPPER	1211	6924	954	7.3	25	13.1	0.2	25	62.5	-	35	-	2	-	-	-	-	-	-	64	105
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	DPG PLATINUM	1210	6850	440	7.3	26	13.6	0.2	18	61.8	-	28	-	3	-	-	-	-	-	-	53	103
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	UC DESERT KING HP	1627	6743	468	7.3	27	15.1	0.1	1	59	-	32	-	2	-	-	-	-	-	-	60	99
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	DPG CANDURA	1867	6638	757	7.3	28	13.5	0.2	21	61.8	-	34	-	3	-	-	-	-	-	-	59	104
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	AS MAESTRALE	1582	6590	470	7.3	29	13.5	0.3	20	63.2	-	36	-	5	-	-	-	-	-	-	58	100
2018	IMPERIAL	32.81097	-115.443706	DURUM	DURUM	AS COLOMBO	1800	6158	722	7.3	30	14.3	0.4	8	57.8	-	30	-	2	-	-	-	-	-	-	73	109