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	TULELAKE	41.958789	-121.473038	BARLEY		UTSB10902 91	9135	8061	94	6.1	1	11.4	1.1	36	52.4	-	42	-	5	-	-	-	-	-	-	184	223
2017	TULELAKE	41.958789	-121.473038	BARLEY		FRANCIN	9148	7731	421	6.1	2	11.3	0.1	38	57.8	-	35	-	2	-	-	-	-	-	-	188	225
2017	TULELAKE	41.958789	-121.473038	BARLEY		08ARS028 20	9001	7650	356	6.1	3	12.4	0.6	22	58	-	38	-	1	-	-	-	-	-	-	187	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		EXPLORER	9147	7336	395	6.1	4	11.3	0.1	37	56.4	-	33	-	2	-	-	-	-	-	-	186	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		OSU FULL PINT	9059	7232	216	6.1	5	12.5	1.1	18	56.4	-	30	-	3	-	-	-	-	-	-	187	221
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	2B10 4378	9035	7207	349	6.1	6	11.2	0.8	40	58.5	-	34	-	5	-	-	-	-	-	-	186	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		BZ512 220	9143	7078	594	6.1	7	11.9	0.8	29	54.3	-	38	-	5	-	-	-	-	-	-	185	223
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	UC 1410	9086	6994	91	6.1	8	12.5	0.9	20	53.5	-	34	-	7	-	-	-	-	-	-	186	223
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	UC BUTTA 12 96	9049	6940	251	6.1	9	13.4	0.5	4	56.4	-	32	-	2	-	-	-	-	-	-	180	220
2017	TULELAKE	41.958789	-121.473038	BARLEY		SYNERGY	9154	6912	731	6.1	10	12.1	0.6	27	57.1	-	41	-	5	-	-	-	-	-	-	186	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		10ARS191 3	9140	6864	497	6.1	11	12.6	0.2	15	57.6	-	40	-	6	-	-	-	-	-	-	186	224
2017	TULELAKE	41.958789	-121.473038	BARLEY		UTSB10905 72	9136	6845	784	6.1	12	11.8	0.5	30	54.2	-	42	-	5	-	-	-	-	-	-	183	223
2017	TULELAKE	41.958789	-121.473038	BARLEY		08ARS116 91	9003	6741	237	6.1	13	12.6	0.5	15	56.3	-	39	-	3	-	-	-	-	-	-	183	223
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	2B11 4949	9038	6732	447	6.1	14	11.8	0.5	32	57.2	-	38	-	4	-	-	-	-	-	-	187	224
2017	TULELAKE	41.958789	-121.473038	BARLEY		08ARS112 75	9002	6729	439	6.1	15	12.2	0.5	23	56.4	-	40	-	5	-	-	-	-	-	-	184	224
2017	TULELAKE	41.958789	-121.473038	BARLEY		BZ512 282	9144	6691	606	6.1	16	11.6	0.9	34	55.2	-	38	-	4	-	-	-	-	-	-	182	223
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	LCS Genie	9149	6684	256	6.1	17	11.3	0.7	39	55.9	-	33	-	3	-	-	-	-	-	-	189	225
2017	TULELAKE	41.958789	-121.473038	BARLEY		CDC BOW	9145	6671	328	6.1	18	11.8	0.4	31	55.9	-	37	-	7	-	-	-	-	-	-	189	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		11WA 107 43	9021	6642	227	6.1	19	12.2	0.2	24	57.7	-	38	-	4	-	-	-	-	-	-	185	224
2017	TULELAKE	41.958789	-121.473038	BARLEY		MT090190	9066	6577	13	6.1	20	11.5	0.5	35	58	-	42	-	3	-	-	-	-	-	-	184	228
2017	TULELAKE	41.958789	-121.473038	BARLEY		11WA 107 58	9022	6465	250	6.1	21	12.5	0.5	21	59	-	42	-	2	-	-	-	-	-	-	186	221
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	UC Tahoe	9085	6413	732	6.1	22	12.5	0.8	18	55.6	-	35	-	7	-	-	-	-	-	-	187	224
2017	TULELAKE	41.958789	-121.473038	BARLEY		2ND32529	9141	6248	332	6.1	23	10.9	0.2	42	56	-	41	-	2	-	-	-	-	-	-	183	226
2017	TULELAKE	41.958789	-121.473038	BARLEY	6RSF	STEPTOE	9077	6237	517	6.1	24	11.1	0.4	41	50.7	-	36	-	6	-	-	-	-	-	-	182	225
2017	TULELAKE	41.958789	-121.473038	BARLEY		2ND33760	9142	6236	334	6.1	25	12.6	0.2	15	56.2	-	38	-	5	-	-	-	-	-	-	182	224
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSF	BARONESSE	9048	6234	278	6.1	26	12.9	0.9	9	56.6	-	35	-	6	-	-	-	-	-	-	185	223
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	HARRINGTON	9060	6137	159	6.1	27	12.9	1.4	10	53.6	-	39	-	3	-	-	-	-	-	-	187	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		MT124677	9153	6093	116	6.1	28	12.5	0.4	18	55.3	-	37	-	6	-	-	-	-	-	-	185	226
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	2B10 4162	9034	6091	392	6.1	29	13	0.7	8	58.2	-	39	-	5	-	-	-	-	-	-	186	224
2017	TULELAKE	41.958789	-121.473038	BARLEY		CDC FRASER	9146	6091	200	6.1	30	12.2	0.7	24	55.2	-	38	-	5	-	-	-	-	-	-	188	220
2017	TULELAKE	41.958789	-121.473038	BARLEY		MT124112	9150	6071	296	6.1	31	12.1	0.6	26	55.7	-	34	-	7	-	-	-	-	-	-	184	226
2017	TULELAKE	41.958789	-121.473038	BARLEY		2B12 5582	9041	6057	541	6.1	32	12.7	0.8	12	56	-	38	-	5	-	-	-	-	-	-	184	220
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	AC METCALFE	9047	5964	209	6.1	33	13.4	0.5	5	57.6	-	41	-	3	-	-	-	-	-	-	187	222
2017	TULELAKE	41.958789	-121.473038	BARLEY		MT124134	9152	5918	276	6.1	34	12	0.1	28	55.9	-	38	-	8	-	-	-	-	-	-	183	227
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	CDC COPELAND	9054	5914	751	6.1	35	11.8	0.7	32	55.1	-	42	-	7	-	-	-	-	-	-	187	220
2017	TULELAKE	41.958789	-121.473038	BARLEY		MT124128	9151	5804	547	6.1	36	12.7	0.8	11	57.5	-	35	-	6	-	-	-	-	-	-	183	225
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	UC 1390	9018	5702	236	6.1	37	12.6	0.4	13	54	-	41	-	1	-	-	-	-	-	-	183	225
2017	TULELAKE	41.958789	-121.473038	BARLEY		12WA 120 14	9023	5634	850	6.1	38	14.8	0.5	1	55.7	-	39	-	7	-	-	-	-	-	-	186	224
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSF	10WA 106 18	9013	5412	793	6.1	39	13.1	1.8	7	56.9	-	38	-	7	-	-	-	-	-	-	185	224
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSM	2B11 5166	9039	5372	367	6.1	40	13.3	0.6	6	54.8	-	36	-	7	-	-	-	-	-	-	184	222
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSF	10WA 117 17	9016	5356	556	6.1	41	13.9	1	3	55.1	-	35	-	4	-	-	-	-	-	-	189	222
2017	TULELAKE	41.958789	-121.473038	BARLEY	2RSF H	2AB09 X06F058HL-31	9031	5082	405	6.1	42	14.1	1.5	2	64.3	-	38	-	6	-	-	-	-	-	-	186	226