



## 2019 Spring Malting Barley Regional Summary - Cornell University

Entry	Row#	Class	Grain Yield (kg/h)				Test		Lodg	Head Date	Height cm	PreHarv Sprout 0-9	Spot Blotch 0-9	Leaf Rust 0-9	FHB Inc %	FHB Sev %	FHB Index %	Kernel DON ppm	on Wt. (mg)	Malt 6/64 %	Barley Extract %	Barley Protein %	Beta Glucan ASBC ppm	FAN ppm	All Malt Quality Score														
			Regional Locations		Weight																																		
			lth-Sny	lth-Ket	GenCo.	SteCo.	Mean	Rank																		Kg/hl	Rank												
1	Quest	6	Malt	4132	2700	2592	3341	3191	16	62.6	3	0.0	6/16	90	0.6	3	4	6	43	35	15.2	19	NA	NA	NA	NA	NA	NA	NA	NA									
2	KWS Tinka	2	Malt	4875	2775	2889	4508	3762	2	60.1	14	1.0	6/17	72	2.6	18	5	0	57	12	6.8	2																	
3	ND Genesis	2	Malt	4805	3168	2576	3570	3530	7	63.2	2	0.0	6/14	84	1.6	14	5	1	70	14	9.6	11																	
4	AAC Synergy	2	Malt	4918	2231	2861	4194	3551	6	61.1	11	0.0	6/19	78	4.2	20	2	1	63	17	11.0	16																	
5	Newdale	2	Malt	5053	2092	2427	4168	3435	9	61.8	7	0.0	6/18	73	3.3	19	3	2	52	13	6.9	3																	
6	09N2-67	2	Malt	4492	2713	2804	3704	3428	10	62.4	5	0.0	6/21	82	2.2	16	3	1	65	14	9.1	9																	
7	KWS Jessie	2	Malt	4752	2512	2990	4081	3583	4	58.0	19	3.0	6/17	57	0.7	5	7	0	62	13	8.0	6																	
8	KWS Chrissie	2	Malt	4572	2020	2529	4274	3349	13	60.3	12	0.0	6/17	61	1.0	9	6	1	65	16	10.2	14																	
9	LCS Opera	2	Malt	3586	1610	3109	4077	3095	17	56.4	20	6.0	6/19	60	1.2	10	7	0	82	17	14.2	18																	
10	Explorer	2	Malt	3909	2556	3149	3806	3355	12	61.3	10	0.0	6/18	62	0.1	1	6	0	50	13	6.3	1																	
11	DH130910	2	Malt	3435	1383	1966	2723	2377	20	62.0	6	2.0	6/16	68	0.6	4	5	1	75	13	9.8	12																	
12	DH130935	2	Malt	3411	1542	1788	2769	2378	19	60.1	13	0.0	6/16	70	1.4	13	6	2	87	25	22.0	20																	
13	Esma	2	Malt	4496	2000	2919	4045	3365	11	61.3	9	3.0	6/18	61	0.9	7	6	0	77	16	12.5	17																	
14	Eifel	2	Malt	4303	2473	2826	3685	3322	14	59.3	18	5.0	6/22	63	1.6	15	5	0	65	12	7.6	5																	
15	Expo	2	Malt	3760	2103	2626	3395	2971	18	60.0	15	5.0	6/18	63	0.5	2	7	1	67	15	9.8	13																	
16	Sangria	2	Malt	3990	2069	2819	3997	3219	15	59.6	17	2.0	6/19	63	0.8	6	6	0	75	14	10.8	15																	
17	OS13-16,21	6	Feed	4727	3260	2676	4294	3739	3	62.4	4	0.0	6/19	101	1.2	11	3	4	72	12	8.4	7																	
18	OS14-13,38	6	Feed	4222	3008	2850	3812	3473	8	59.9	16	0.0	6/19	94	1.3	12	3	3	65	14	9.1	10																	
19	CU127	2	Malt	5046	2526	2651	4080	3576	5	61.5	8	4.0	6/16	80	1.0	8	6	2	62	15	9.0	8																	
20	CU198	2	Malt	5250	3003	3163	4345	3940	1	63.9	1	2.0	6/17	83	2.3	17	4	1	58	12	7.2	4																	
<b>Mean</b>				4387	2387	2710	3843	3332		60.9			6/17	73	1.5		4.9	1.3	66	16	10.2																		
<b>CV</b>				7.9	24.8	12.6	6.1																																
<b>Cumulative Summary</b>																																							
Entry	Row#	Class	Grain Yield				Test Weight		Head Date	Lodg.	Ht. cm	PreHarv Sprout 0-9	FHB Inc %	FHB Sev %	FHB Indx %	Spot DON ppm	Kernel Blotch 0-9	on Wt. (mg)	Malt 6/64 %	Barley Extract %	Barley Protein %	DP ASBC	Beta Glucan ppm	FAN ppm	All Malt Quality Score														
			4 Years		2 Years		2 Years																																
			kg/h	b/a	kg/h	b/a	kg/hl	lbs/b																		2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr	2 Yr
1	Quest	6	Malt	2683	50	2963	55	61.0	47.7	6/21	0	84	1.5	34	22	8.6	4.7	3.4	32.5	92	80.5	11.1	88	448	218	NA													
2	KWS Tinka	2	Malt	2720	51	2729	51	58.8	45.9	6/24	0.5	70	2.6	43	11	5.1	6.2	4.3	40.8	96	80.8	11.2	82	225	240	33													
3	ND Genesis	2	Malt	2753	51	2937	55	61.6	48.1	6/22	0	78	2.8	59	13	7.8	5.6	3.8	42.1	97	81.8	10.3	85	356	208	36													
4	AAC Synergy	2	Malt	2897	54	2971	55	60.1	46.9	6/25	0	75	4.1	44	17	7.7	8.6	2.4	40.8	93	82.1	10.8	99	126	251	35													
5	Newdale	2	Malt	2634	49	2881	54	61.0	47.6	6/25	0	71	3.5	44	18	7.6	5.1	3.2	36.9	92	81.3	11.3	112	180	238	34													
6	09N2-67	2	Malt			2951	55	61.4	48.0	6/27	0	78	3.2	43	11	5.4	6.0	2.6	41.4	96	81.0	11.5	69	250	218	33													
7	KWS Jessie	2	Malt			3356	62	58.3	45.6	6/21	1.5	59	1.7	63	13	8.2																							
8	KWS Chrissie	2	Malt			3215	60	60.3	47.1	6/21	0	62	2.2	74	16	12.3																							
9	LCS Opera	2	Malt			3323	62	58.0	45.3	6/24	3.0	61	2.0	64	15	10.1																							
10	Explorer	2	Malt			2894	54	60.5	47.3	6/25	0	61	0.7	48	15	7.4																							
11	DH130910	2	Malt			2313	43	61.3	47.9	6/22	1.0	64	1.6	63	14	8.9																							
12	DH130935	2	Malt			2143	40	58.4	45.6	6/20	0	61	2.2	78	20	16.1																							

M. E. Sorrells, D. Benscher, J. Tanaka, A. Fox Department of Plant Breeding & Genetics, Cornell University

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