

MAL-4A

American Society of Brewing Chemists
MALT CHECK SERVICE

4/30/2015

<i>Sub #</i>	<i>Moisture (%)</i>	<i>% Extract - Fine Ground (D.B.)</i>	<i>% Extract - Coarse Ground (D.B.)</i>	<i>% Fine - Coarse Difference</i>	<i>Conversion Time (min)</i>	<i>Clarity of Wort (visual)</i>	<i>Color of Wort, 1/2" cell (ASBC)</i>	<i>Diastatic Power, Salt Ext. (Deg.)</i>	<i>Alpha-amylase, Salt Ext.</i>	<i>Soluble Protein</i>	<i>Total Malt Protein</i>	<i>Soluble/Total Protein (D.B.)</i>
B 25	4.0	81.0	80.0	1.0			2.57	183	64.0	5.67	12.2	46.4
B 30	4.0	79.6	79.1	0.5			2.29	182	61.4	5.64	12.5	45.0
B 32	4.1	80.3	79.2	1.1			2.19	190	68.4	5.73	12.3	46.6
B 43	4.1	80.7	79.6	1.1	5	HAZY	2.05	183	60.8	5.34	12.3	43.4
B 54	4.3	81.4	80.3	1.1	5	LIGHTLY HAZ	2.08	181	65.6	6.16	12.3	50.0
B 55	4.1	80.8	80.6	0.4			2.28	* 199	* 79.5	6.10	* 11.3	54.4
B 129	3.8	80.6	79.5	1.1	5	LIGHTLY HAZ	2.15	182	66.0	5.61	12.5	44.9
B 180	4.2	81.2	80.1	1.1	5	HAZY	2.21	* 160	62.8	5.94	12.2	48.7
B 189	4.0	80.3	79.2	1.1	5	LIGHTLY HAZ	2.28	186	67.8	5.86	12.3	47.8
N	9	9	9	9			9	7	8	9	8	9
Mean	4.1	80.7	79.7	0.9			2.23	183.9	64.6	5.78	12.3	47.5
Min	3.8	79.6	79.1	0.4			2.05	181	60.8	5.34	12.2	43.4
Max	4.3	81.4	80.6	1.1			2.57	190	68.4	6.16	12.5	54.4
Std	0.1	0.5	0.5	0.3			0.15	3.3	2.8	0.26	0.1	3.3

* Not Included in Mean

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Sub #	Growth of Acrospires					Screen Assortment				FAN (ppm)	Absolute Viscosity	Turbidity (NTU)	Beta Glucan wort (mg/L)	
	0-1/4	1/4-1/2	1/2-3/4	3/4-1	Overgrown	On 7/64"	On 6/64"	On 5/64"	Thru 5/64"					
B 25	0	6	16	*	66	12	71.1	23.1	5.1	0.8	230.0	1.51	9.0	105
B 30	0	6	2		84	8	69.0	23.9	6.7	0.4	220.0	1.51	5.3	94
B 32							58.6	33.0	8.3	0.3	223.0		10.7	92
B 43	2	3	7		86	2	67.7	26.5	5.4	0.4	223.0	1.51	12.9	96
B 54											236.0	1.50	8.3	101
B 55					0						209.0	1.51	*	60.0
B 129	1	2	4		83	10	63.3	28.3	6.9	1.5	236.0	1.50	11.6	100
B 180											235.0	1.51	9.4	95
B 189											224.0	1.51	9.9	105
N	4	4	4		3	5	5	5	5	5	9	8	8	8
Mean	0.8	4.3	7.3		84.3	6.4	65.9	27.0	6.5	0.7	226.2	1.51	9.6	98.5
Min	0.0	2.0	2.0		83.0	0.0	58.6	23.1	5.1	0.3	209.0	1.50	5.3	92.0
Max	2.0	6.0	16.0		86.0	12.0	71.1	33.0	8.3	1.5	236.0	1.51	12.9	105.0
Std	1.0	2.1	6.2		1.5	5.2	5.0	4.0	1.3	0.5	9.0	0.00	2.3	5.0

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