

MAL-12B

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2012

<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	4.4	82.0	80.3	0.7			2.13	166	60.8	5.50	11.7	47.0
B 30	4.1	81.0	80.3	0.7		CLEAR	2.39	168	59.1	5.53	12.1	45.6
B 32	4.3	79.8	80.9	1.1			2.05	156	66.3	5.50	11.9	46.9
B 43	4.6	81.1	80.0	1.2	5	HAZY	2.20	161	59.2	5.50	12.2	44.9
B 54	4.4	81.2	80.1	1.2	5	SLIGHT HAZY	2.27	172	63.7	5.84	12.4	47.3
B 55	4.6	81.5			5 - 7	CLEAR	2.21	* 110	72.6	5.92	11.5	51.5
N	6	6	5	5			6	5	6	6	6	6
Mean	4.4	81.1	80.3	1.0			2.21	164.6	63.6	5.63	12.0	47.2
Min	4.1	79.8	80.0	0.7			2.05	156	59.1	5.50	11.5	44.9
Max	4.6	82.0	80.9	1.2			2.39	172	72.6	5.92	12.4	51.5
Std	0.2	0.7	0.3	0.3			0.12	6.2	5.2	0.19	0.3	2.3

* Not Included in Mean

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Sub #	<i>Growth of Acrospires</i>					<i>Screen Assortment</i>				NDMA (ug/kg)	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	0	8	88	4	65.2	27.6	6.5	0.7		1.54	9.0	111
B 30						61.0	30.2	8.1	0.7		1.53	12.2	81
B 32						60.9	30.6	7.9	0.6			16.6	128
B 43	1	3	9	86	1	66.6	27.0	5.8	0.6	0.5	1.51	14.8	111
B 54											1.51	15.4	113
B 55											1.52		47
N	2	2	2	2	2	4	4	4	4		5	5	6
Mean	0.5	1.5	8.5	87.0	2.5	63.4	28.9	7.1	0.7		1.52	13.6	98.5
Min	0.0	0.0	8.0	86.0	1.0	60.9	27.0	5.8	0.6		1.51	9.0	46.8
Max	1.0	3.0	9.0	88.0	4.0	66.6	30.6	8.1	0.7		1.54	16.6	128.0
Std	0.7	2.1	0.7	1.4	2.1	2.9	1.8	1.1	0.1		0.01	3.0	29.6

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