

MAL-9A

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2015

<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	81.5	80.8	0.8			2.45	188	64.5	6.01	12.5	48.2
B 32	4.2	80.7	79.5	1.2			2.03	198	71.2	5.81	12.4	46.9
B 43	3.6	80.7	79.6	1.2	5	LIGHTLY HAZ	2.18	187	58.0	5.67	12.3	46.0
B 54	4.0	81.8	80.6	1.2	5	CLEAR	2.06	194	62.3	6.13	12.2	50.2
B 55	3.8	81.3	80.8	0.6			2.37	195	66.5	5.80	11.4	51.3
B 109	4.0	81.7					2.24	180	75.3	6.19	12.8	48.5
B 180	4.1	81.2	78.5	1.1	5	LIGHTLY HAZ	2.18	192	58.5	5.85	12.4	47.3
B 189	3.8	81.1	78.5	1.1	5	LIGHTLY HAZ	2.25	199	69.3	5.90	12.1	49.1
N	8	8	7	7			8	8	8	8	8	8
Mean	3.9	81.2	79.8	1.0			2.22	191.5	65.7	5.92	12.3	48.4
Min	3.6	80.7	78.5	0.6			2.03	180	58.0	5.67	11.4	46.0
Max	4.2	81.8	80.8	1.2			2.45	199	75.3	6.19	12.8	51.3
Std	0.2	0.4	1.0	0.2			0.14	6.3	6.1	0.18	0.4	1.7

* 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	2	6	18	70	*	6	53.2	36.0	9.1	1.8	257.0	1.51	9.0	123
B 32							49.8	38.4	11.6	0.6	229.0		12.0	107
B 43	3	3	6	86		2	59.7	31.6	7.4	1.3	244.0	1.51	13.4	124
B 54											248.0	1.50	7.3	117
B 55											239.0	1.51		94
B 109	4	22	16	56		2	51.1	38.3	9.0	1.6	252.0	1.52	10.5	140
B 180	0	0	5	93		2	60.2	30.6	7.5	1.7	246.0	* 1.48	8.8	103
B 189											227.0	1.51	9.8	109
N	4	4	4	4	3		5	5	5	5	8	6	7	8
Mean	2.3	7.8	11.3	76.3	2.0		54.8	35.0	8.9	1.4	242.8	1.51	10.1	114.6
Min	0.0	0.0	5.0	56.0	2.0		49.8	30.6	7.4	0.6	227.0	1.50	7.3	94.0
Max	4.0	22.0	18.0	93.0	2.0		60.2	38.4	11.6	1.8	257.0	1.52	13.4	140.0
Std	1.7	9.8	6.7	16.6	0.0		4.9	3.7	1.7	0.5	10.6	0.01	2.1	14.4

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