

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

PAGE:

SUGAR QUALITY REPORT

FINAL 2007

SUGAR QUALITY RESULTS (TO-DATE FIGURES)

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SPECIFICATIONS:		EXPORT	96.00	-	0.30	800-1500	3000-6000	-	22-52	250.00	< 0.70	
		LOCAL	97.00	0.70	-	-	3000	-	10	-		
=====												
		WEIGHT	POLARIZA- TION	MOISTURE	SAFETY FACTOR	COLOUR AFF. RAW	COLOUR WHOLE RAW	INSOLUBLE SOLIDS	GRAIN SIZE	DEXTRAN	ASH	REDUCING SUGARS
FACTORIES		TONNES	%	%	(C)	IU	IU	MG/KG	28MESH (T)	M.A.U.	%	%
APPLETON	E	27856.37	98.59	0.28	0.20	1018.88	2401.28	233.28	26.43	289.51	0.30	0.45
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	27856.37	98.59	0.28	0.20	#N/A	2401.28	233.28	#N/A	#N/A	0.30	#N/A
BERNARD LODG	E	15019.64	97.49	0.55	0.22	1474.55	3530.25	246.53	19.52	687.37	0.55	0.65
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	15019.64	97.49	0.55	0.22	#N/A	3530.25	246.53	#N/A	#N/A	0.55	#N/A
DUCKENFIELD	E	11354.75	96.99	0.81	0.27	1560.44	4161.82	471.95	36.39	693.20	0.49	0.89
	L	179.50	97.45	0.92	0.36	#N/A	2976.56	628.69	#N/A	#N/A	0.36	#N/A
	A	11534.25	96.99	0.81	0.27	#N/A	4143.37	474.39	#N/A	#N/A	0.49	#N/A
FROME	E	46513.48	98.54	0.38	0.26	846.86	1661.02	304.81	34.15	529.15	0.21	0.45
	L	1161.52	98.07	0.53	0.28	#N/A	2632.99	212.70	#N/A	#N/A	0.29	#N/A
	A	47675.00	98.53	0.39	0.26	#N/A	1684.70	302.56	#N/A	#N/A	0.21	#N/A
LONG POND	E	8468.39	97.65	0.59	0.25	1648.35	3362.86	1712.57	20.63	862.41	0.37	0.59
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	8468.39	97.65	0.59	0.25	#N/A	3362.86	1712.57	#N/A	#N/A	0.37	#N/A
MONYMUSK	E	14372.99	97.57	0.48	0.20	1317.83	3943.74	349.58	25.42	309.34	0.59	0.59
	L	1691.82	97.51	0.50	0.20	#N/A	4017.22	445.11	#N/A	#N/A	0.57	#N/A
	A	16064.81	97.56	0.48	0.20	#N/A	3951.48	359.64	#N/A	#N/A	0.59	#N/A
WORTHY PARK	E	20389.82	98.37	0.26	0.16	1147.69	2831.39	306.19	25.90	236.51	0.33	0.46
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	20389.82	98.37	0.26	0.16	#N/A	2831.39	306.19	#N/A	#N/A	0.33	#N/A
TOTALS	E	110225.92	98.07	0.55	0.28	1142.44	3513.90	503.58	35.43	611.87	0.46	0.69
&	L	3032.84	97.72	0.54	0.24	#N/A	3425.49	366.97	#N/A	#N/A	0.45	#N/A
AVERAGES	A	145859.93	98.14	0.42	0.23	#N/A	2726.67	388.19	#N/A	#N/A	0.35	#N/A

REMARKS:

E=EXPORT SUGAR
L=LOCAL SUGAR
NA=NOT AVAILABLE

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

PAGE:

SUGAR QUALITY REPORT

FINAL 2007

FACTORIES POLARIZATION RESULTS
VS
SIRI LABORATORY POLARIZATION RESULTS (WEEK & TO-DATE FIGURES)

		TONNES COMMER. SUGAR	FAC1CTORIES		SIRIRI LAB		DIFFEFERENCES	
FACTORIES			%POL.	MOISTURE	%POL.	MOISTURE	%POL.	TONNES 96 SUGAR
APPLETON	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	27856.37	98.45	0.28	98.59	0.28	0.14	64.68
BERNARD LODGE	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	15019.64	97.84	0.48	97.49	0.55	-0.35	-81.17
DUCKEN- FIELD	WEEK	273.19	96.73	0.92	96.51	1.13	-0.22	-0.68
	TO DATE	11534.25	97.11	0.79	96.99	0.81	-0.11	-18.49
FROME	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	47675.00	98.54	0.34	98.53	0.39	-0.01	6.26
LONG POND	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	8468.39	97.97	0.55	97.65	0.59	-0.31	-42.76
MONYMUSK	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	16064.81	97.74	0.48	97.56	0.48	-0.17	-44.51
WORTHY PARK	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	20389.82	98.41	0.26	98.37	0.26	-0.04	-11.26
TOTALS & AVERAGES	WEEK	273.19	96.73	0.92	96.51	1.13	-0.22	-0.68
	TO DATE	147008.28	98.20	0.39	98.14	0.42	-0.06	-118.67

REMARKS:

L=LOCAL SUGAR
NA=NOT AVAILABLE

**SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION
FINAL**

(AS REPORTED BY THE FACTORIES)

2007

	LONG POND	TROPI CANA	BERNARD LODGE	WORTHY PARK	FROME	APPLETON	MONYMUSK	YEAR TO DATE
<u>CANE</u>								
Estate Rec'd	84,103.69	101,875.66	168,350.60	105,726.40	325,471.41	271,323.68	135,594.89	1,192,446.33
Farmer's Rec'd	53,838.31	97,376.20	45,186.16	105,742.94	338,289.57	80,459.59	62,366.90	783,259.67
Total Rec'd	137,942.00	199,251.86	213,536.76	211,469.34	663,760.98	351,783.27	197,961.79	1,975,706.00
Grnd for sugar	125,065.85	189,505.04	211,510.38	211,469.34	663,761.00	353,199.79	197,949.13	1,952,460.53
Grnd for distillery	5,846.40	0.00	70.21	0.00	0.00	1,403.24	0.00	7,319.85
Grnd for other	7,029.75	9,461.62	1,956.17	0.00	0.00	0.00	0.00	18,447.54
Total ground	137,942.00	198,966.66	213,536.76	211,469.34	663,761.00	354,603.03	197,949.13	1,978,227.92
Percent pol	10.21	9.65	10.39	11.69	10.31	10.59	10.98	10.51
Percent fibre	16.57	19.38	15.15	13.43	15.36	14.18	14.44	15.32
Tonne/Tonne 96° sugar	13.39	14.06	13.13	9.52	12.51	11.27	11.67	12.17
Tonne 96° sugar	10,303.11	14,150.45	16,114.21	22,220.29	53,729.26	31,465.40	16,968.21	164,950.93
Lit. oil/ tonne 96° sugar	282.89	0.00	32.20	0.00	51.76	11.53	124.25	55.07
<u>MILLING</u>								
Tonne cane/hour	70.03	82.64	133.17	69.52	135.89	139.18	151.96	120.75
Tonne fibre/hour	11.60	16.02	20.18	9.34	20.87	19.73	21.94	18.33
Pol extraction	88.33	87.27	86.95	95.33	87.87	91.77	91.11	89.56
Reduced pol extraction	91.60	92.88	89.56	95.70	90.45	92.89	92.47	91.88
Wholly reduced extraction	92.81	93.66	91.05	95.93	91.86	93.85	93.24	92.95
Absolute juice lost% fibre	58.78	49.84	78.66	30.13	67.32	49.80	58.54	58.20
Pol lost % fibre	7.19	6.34	8.95	4.07	8.14	8.76	6.76	7.52
Imbibition % cane	22.40	26.82	25.64	22.54	21.33	22.74	26.92	23.36
Imbibition % fibre	135.24	138.37	169.33	167.81	138.89	160.37	186.47	153.57
Bagasse % pol	3.15	2.99	3.66	1.96	3.46	2.76	2.92	3.07
Bagasse % moisture	51.81	48.35	54.29	49.17	52.87	51.37	52.77	51.82
1st. expressed juice: Brix	16.93	14.88	15.05	16.30	15.51	15.27	16.10	15.60
1st. expressed juice: Purity	81.39	79.64	82.66	86.01	82.49	82.84	81.85	82.52
Absolute juice: Brix	15.50	15.67	15.21	15.98	15.14	15.31	16.14	15.45
Absolute juice: Purity	78.97	76.81	80.54	84.49	80.47	80.62	79.48	80.36
Mixed juice: Brix	13.35	12.60	12.54	13.86	13.08	13.14	13.32	13.11
Mixed juice: purity	79.85	77.98	81.38	84.86	81.24	81.13	80.30	81.10
Reducing sugar/pol ratio	10.32	10.22	14.28	6.16	7.46	13.20	11.93	10.01

	LONG POND	TROPI CANA	BERNARD LODGE	WORTHY PARK	FROME	APPLETON	MONY MUSK	YEAR TO DATE
<u>CANE</u>								
Last expressed juice: Brix	4.16	4.93	4.53	3.21	5.44	4.47	5.20	4.76
Last expressed juice: purity	72.84	68.62	75.56	77.65	75.28	75.04	71.86	74.34
Evaporator supply juice: Brix	13.13	12.27	12.48	13.68	12.99	10.34	13.01	12.47
Evaporator supply juice: Purity	80.35	79.64	80.85	85.12	80.50	81.18	80.29	81.04
Syrup: Brix	56.81	55.68	54.51	60.73	59.82	60.16	54.02	58.20
Syrup: Purity	81.01	80.74	81.86	87.13	81.20	81.17	79.14	81.63
Filter cake: Pol	2.68	5.60	1.25	4.40	2.71	2.57	1.51	2.88
Filter cake: Moisture	71.28	67.41	72.90	68.73	74.76	72.37	74.73	72.50
Filter cake % cane	2.72	1.63	2.42	3.03	3.02	4.78	4.34	3.24
<u>FINAL MOLASSES</u>								
Brix	79.25	81.21	88.02	82.43	86.61	84.78	86.93	84.96
Purity	38.91	37.67	38.82	31.39	32.62	32.21	37.18	34.49
Weight % cane	3.51	3.83	4.32	3.34	4.37	3.37	4.94	4.02
BHE Winter Carp	88.86	92.34	89.43	97.67	93.59	97.02	91.79	93.56
<u>COMMERCIAL SUGAR</u>								
Tonne	9,609.22	13,918.16	15,675.11	21,505.33	51,839.31	30,294.86	16,529.86	159,371.85
Pol export raw	97.82	97.06	97.83	98.40	98.55	98.43	97.80	98.16
Pol all sugar	97.82	97.07	97.83	98.40	98.50	98.43	97.74	98.14
Moisture: Export raw	0.57	0.80	0.47	0.26	0.33	0.29	0.48	0.41
Moisture: All sugar	0.57	0.79	0.47	0.26	0.33	0.29	0.48	0.41
<u>POL BALANCE</u>								
POL: Sugar	75.54	80.60	80.22	89.83	83.89	86.51	62.25	81.52
Molasses	12.77	13.91	16.35	7.76	13.63	9.41	50.47	16.19
Filter cake	0.73	1.08	0.34	1.20	0.90	0.92	0.80	0.87
To distillery	3.59	0.00	0.00	0.00	0.00	0.28	0.00	0.30
Undetermine	7.37	4.41	3.09	1.22	1.58	2.78	-13.52	1.10

**SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION**

YEAR TO DATE TIME ACCOUNT

REPORT NO: FINAL

2007

	LONG POND	TROPI CANA	BERNARD LODGE	WORTHY PARK	FROME 1	APPLETON	MONYMUSK	ALL ISLAND
PERCENTAGE	G.A.T.	G.A.T.	G.A.T.	G.A.T.	G.A.T.	G.A.T.	G.A.T.	G.A.T.
GROSS AVAILABLE TIME	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
WEEK END CLEANING	3.96	6.57	2.48	6.34	4.96	5.11	4.13	4.15
NET AVAILABLE TIME	96.04	93.43	97.52	93.66	95.04	94.89	95.87	95.85
(A) mechanical	20.87	5.90	10.00	0.80	7.41	2.57	11.38	7.36
(B) electrical	1.58	3.70	0.28	0.25	4.06	0.64	1.14	1.44
(C) knife choke	0.44	0.34	0.02	0.23	0.92	0.03	0.00	0.25
(D) mill choke	0.75	0.20	0.00	0.01	0.18	0.30	0.09	0.19
(E) steam	2.06	5.59	8.16	0.82	1.85	0.60	1.15	2.53
(F) process	1.93	4.21	0.04	0.09	0.00	0.00	0.02	0.77
(G) LABOUR								
1. industrial dispute	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.02
2. other	2.90	2.61	3.42	0.00	0.89	0.32	1.55	1.46
(H) extraneous matter	1.16	1.09	0.06	0.17	2.86	0.61	3.63	1.19
(I) excessive cleaning	0.72	3.15	0.59	0.00	0.73	0.09	0.00	0.65
TOTAL FACTORY STOPPAGES	32.41	26.95	22.57	2.37	18.90	5.16	18.96	15.86
NON-FACTORY STOPPAGES								
(A) 1. public holiday	0.47	0.48	0.53	0.57	1.33	0.54	0.59	0.56
2. premeditated	0.28	1.24	1.26	0.24	4.74	0.79	5.34	1.73
(B) OUT OF CANE								
1. LABOUR								
a. industrial dispute	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. other	1.32	0.00	0.29	0.00	0.00	0.00	0.00	0.20
2. weather	11.77	7.94	21.71	8.90	3.22	28.98	20.70	12.87
3. transport	0.98	0.61	0.40	0.00	0.00	0.00	0.00	0.25
4. farmers deliveries	4.51	3.06	3.51	8.89	1.89	0.75	3.82	3.28
5. Estate deliveries	3.69	4.72	11.75	0.14	3.00	0.78	11.81	4.50
7. mechanical	0.00	0.00	0.00	0.00	0.00	0.41	0.85	0.16
(C) other j.p.s	2.39	0.19	0.25	0.00	0.00	0.00	0.34	0.40
Poor water supply	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.18
TOTAL NON -FACT. STOPPAGES	29.37	24.81	42.18	25.08	19.14	37.36	48.98	28.26
TOTAL ALL CAUSES	61.78	51.76	64.75	27.45	38.04	42.52	67.94	44.12
ACTUAL TIME GRINDING	38.22	48.24	35.25	72.55	61.96	57.48	32.06	55.88
TIME GRND % NET AVAIL TIME	39.80	51.63	36.15	77.46	65.19	60.58	33.44	58.30

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

CANE QUALITY REPORT

FINAL 2007

	BERNARD LODGE	WORTHY PARK	MONY- MUSK	APPLE- TON	FROME	LONG POND	TROPIC ANA	AVG. TOTAL
TC REC'D AT CORE	212001.60	211469.34	189468.45	351783.27	665030.10	131140.16	189790.24	1950683.16
T. 96 SUGAR MADE	16114.21	22220.29	16968.21	31465.40	53729.26	10303.11	14150.45	164950.93
BRIX PRESS JUICE	17.13	17.79	17.94	16.96	17.37	17.00	16.33	17.24
POL PRESS JUICE	14.20	15.10	14.82	14.23	14.11	14.11	13.71	14.28
PURITY PRESS JUICE	82.90	84.88	82.61	83.90	81.23	83.00	83.95	82.81
PERCENTAGE TESTED	87.57	86.59	98.31	94.56	81.93	97.59	77.17	87.51
NO. OF SAMPLES TAKEN	13654	18188	16866	15956	69599	10745	23569	168577
BRIX CRUSHER	15.05	16.30	16.10	15.27	15.51	16.93	14.88	15.59
POL CRUSHER	12.44	14.02	13.18	12.65	12.80	13.78	11.85	12.88
PURITY CRUSHER	82.66	86.01	81.86	82.84	82.53	81.39	79.64	82.55
FIBRE % CANE (CORE)	18.01	14.95	17.57	17.29	16.98	15.69	18.17	17.01
FIBRE % CANE (FACT.)	15.15	13.43	14.44	14.18	15.36	16.57	19.38	15.30
POL % CANE (CORE)	10.95	12.25	11.52	11.11	11.07	11.31	10.55	11.20
POL % CANE (FACT.)	10.39	11.69	10.98	10.59	10.31	10.21	9.65	10.51
J.R.C.S (CORE)	9.42	10.89	9.92	9.67	9.47	9.88	9.11	9.69
TC/TS (CORE)	10.62	9.18	10.08	10.34	10.56	10.12	10.97	10.32
TC/TS (FACT.)	13.13	9.52	11.67	11.27	12.35	13.39	14.06	12.10
R.C.S (FACT.)	7.62	10.50	8.57	8.87	8.10	7.47	7.11	8.35
F.R.I	80.73	96.47	90.29	92.49	88.32	79.49	81.80	88.09
O.E. (REPORTED)	81.43	93.69	85.58	91.05	87.07	90.79	86.49	87.94
RED. POL EXT. (CORE)	92.80	94.02	92.97	93.08	93.21	93.72	92.73	93.19
RED. POL EXT. (REPT.)	89.56	95.70	92.47	92.89	90.45	91.60	92.88	91.87
FILTER CAKE (STD) 0.60 UNDT LOSS (STD) 1.30 B.H.E (STD) 98.11								
B.H.E (REPORTED)	89.43	97.67	91.79	97.02	94.79	97.82	92.34	94.60
B.H.E (CALCULATED)	93.60	97.62	95.24	96.13	98.13	89.72	92.40	95.82
POL BALANCE								

% POL LOSS CANE YARD	5.33	4.64	0.41	3.90	7.08	5.05	4.04	4.97
% POL LOSS BAGASSE	12.35	4.46	8.86	7.90	11.27	11.08	12.21	9.89
% POL LOSS FILTER CAKE	0.28	1.09	0.60	0.81	0.74	0.62	0.91	0.73
% POL LOSS MOLASSES	13.46	7.05	14.48	8.35	11.13	10.71	11.65	10.79
% POL REC. SUGAR	66.04	81.66	74.09	76.63	69.37	66.07	67.50	71.70
% POL LOSS UNDT	2.54	1.11	1.57	2.42	0.41	6.48	3.69	1.92

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION
CORE AUDIT REPORT
FINAL 2007

WEEK-ENDING

	BERNARD LODGE	WORTHY PARK	MONY- MUSK	APPLETON	FROME	LONG POND	TROPIC ANA	AVG./TOTAL
Tonne Cane Rec'd at Core	212001.60	211469.34	189468.45	351783.27	665030.10	131140.16	189790.24	1950683.16
Tonne 96 Sugar Made	16114.21	22220.29	16968.21	31465.40	53729.26	10303.11	14150.45	164950.93
Pol % Cane (core)	10.95	12.25	11.52	11.11	11.07	11.31	10.55	11.20
Pol % Cane (fact.)	10.39	11.69	10.98	10.59	10.31	10.21	9.65	10.51
j.r.c.s (core)	9.42	10.89	9.92	9.67	9.47	9.88	9.11	9.69
r.c.s (fact)	7.62	10.50	8.57	8.87	8.10	7.47	7.11	8.35
Tc/Ts (fact)	13.13	9.52	11.67	11.27	12.35	13.39	14.06	12.10
% Pol Loss Cane Yard	5.33	4.64	0.41	3.90	7.08	5.05	4.04	4.97
Reduce Pol Ext. (Core)	92.80	94.02	92.97	93.08	93.21	93.72	92.73	93.19
Reduce Pol Ext. (Rept.)	89.56	95.70	92.47	92.89	90.45	91.60	92.88	91.87
B.H.E (Reported)	89.43	97.67	91.79	97.02	94.79	97.82	92.34	94.60
% Pol Loss Filter Cake	0.28	1.09	0.60	0.81	0.74	0.62	0.91	0.73
% Pol Loss Undetermined	2.54	1.11	1.57	2.42	0.41	6.48	3.69	1.92
% Pol Loss Molasses	13.46	7.05	14.48	8.35	11.13	10.71	11.65	10.79
B.H.E. (Calculated)	93.60	97.62	95.24	96.13	98.13	89.72	92.40	95.82
Final Molasses Brix	88.02	82.43	86.93	84.78	86.61	79.25	81.21	84.99
Final Molasses Purity	38.82	31.39	37.18	32.21	32.62	38.91	37.67	34.44
F.R.I	80.73	96.47	90.29	92.49	88.32	79.49	81.80	88.09
Purity Press Juice	82.90	84.88	82.61	83.90	81.23	83.00	83.95	82.81

INCREASED PRODUCTION AND F.R.I FOR ADJUSTED CANE YARD LOSS 4 % STD.

Tonne Sugar	254.18	140.75	-646.78	-33.53	1855.68	129.98	7.39	1707.67
r.c.s	7.72	10.57	8.61	8.94	8.36	7.96	7.46	8.54
Tc/Ts	12.95	9.46	11.61	11.19	11.96	12.57	13.41	11.70
f.r.i	81.96	97.10	86.84	92.40	88.29	80.52	81.84	88.17

STD. R.P.E. AND 4% CANE YARD LOSS

Tonne Sugar	641.96	-377.15	93.38	65.24	1713.82	269.41	-25.50	2381.16
r.c.s	8.02	10.40	8.66	8.95	8.62	8.16	7.45	8.67
Tc/Ts	12.46	9.62	11.54	11.17	11.61	12.25	13.43	11.54
f.r.i	85.18	95.46	87.33	92.59	91.01	82.60	81.69	89.43

STD. FILTER CAKE AT 4 % CANE YARD LOSS AND STD. R.P.E

Tonne Sugar	-59.67	103.20	-0.38	64.91	79.15	1.80	48.89	237.90
r.c.s	8.00	10.44	8.66	8.97	8.63	8.16	7.47	8.68
Tc/Ts	12.51	9.57	11.54	11.15	11.59	12.25	13.38	11.52
f.r.i	84.88	95.91	87.33	92.78	91.14	82.62	81.98	89.55

STD. UNDT. AT 4% CANE YARD LOSS, STD. R.P.E, STD. FILTER CAKE LOSS

Tonne Sugar	229.11	-40.79	46.43	349.98	-513.10	616.37	381.81	1069.81
r.c.s	8.10	10.43	8.69	9.07	8.55	8.63	7.67	8.73
Tc/Ts	12.34	9.59	11.51	11.02	11.69	11.58	13.03	11.45
f.r.i	86.03	95.73	87.58	93.81	90.33	87.37	84.18	90.12

STD. MOL. LOSS (31.5 PTY) AT 4% CANE YARD LOSS AND STD. R.P.E.
FILTER CAKE AND UNDT. LOSS

Tonne Sugar	534.42	-5.90	436.76	65.99	254.02	274.79	348.88	1908.97
Tot. Tonne 96 Sugar exp.	17714.21	22040.41	16897.62	31977.99	57118.83	11595.45	14911.92	172256.44
r.c.s	8.36	10.42	8.92	9.09	8.59	8.84	7.86	8.83
Tc/Ts	11.97	9.59	11.21	11.00	11.64	11.31	12.73	11.32
f.r.i.(Minimum attainable)	88.70	95.71	89.90	94.00	90.73	89.49	86.20	91.13

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

FINAL 2007

FACTORY REVENUE AS A FUNCTION OF FACTORY RECOVERY INDEX (FRI)

	BERNARD LODGE		WORTHY PARK		MONYMUSK		APPLETON	
F.R.I	Actual 80.73	Standard 91.00	Actual 96.47	Standard 91.00	Actual 90.29	Standard 91.00	Actual 92.49	Standard 91.00
Tonne Cane Rec'd at Core	212002	212002	211469	211469	189468	189468	351783	351783
Price/Tonne Sugar(\$)	38616.94	38616.94	38824.51	38824.51	38584.81	38584.81	38834.74	38834.74
Crop Avg. JRCS	9.4200	9.4200	10.8900	10.8900	9.9200	9.9200	9.6700	9.6700
Tonne Sugar Produced	16114	18173	22220	20956	16968	17104	31465	30956
Tc/Ts	13.15	11.67	9.52	10.09	11.16	11.08	11.18	11.36
Total Revenue from Sugar(\$)	\$622,281,481	\$701,793,419	\$862,691,871	\$813,621,966	\$654,715,159	\$659,942,857	\$1,221,950,628	\$1,202,163,257
Price/Tonne Cane(\$)	\$1,959.13	\$1,959.13	\$2,489.02	\$2,489.02	\$2,133.06	\$2,133.06	\$2,058.53	\$2,058.53
Total Revenue to Supplies(\$) *	\$415,339,523	\$415,339,523	\$526,351,401	\$526,351,401	\$404,148,474	\$404,148,474	\$724,157,287	\$724,157,287
Supplier's Share (%)	66.74	59.18	61.01	64.69	61.73	61.24	59.26	60.24
Total Revenue to Factory(\$)	\$206,941,957	\$286,453,895	\$336,340,471	\$287,270,566	\$250,566,685	\$255,794,384	\$497,793,341	\$478,005,969
Factory Share(%)	33.26	40.82	38.99	35.31	38.27	38.76	40.74	39.76
Factory Gain/Loss for FRI Above/Below 91(\$)	(\$79,511,937.90)	\$0.00	\$49,069,905.10	\$0.00	(\$5,227,698.42)	\$0.00	\$19,787,371.47	\$0.00

	FROME		LONG POND		TROPIC ANA		AVG./TOTAL	
F.R.I	Actual 88.32	Standard 91.00	Actual 79.49	Standard 91.00	Actual 81.80	Standard 91.00	Actual 88.09	Standard 91.00
Tonne Cane Rec'd at Core	665030	665030	131140	131140	189790	189790	1950683	1950683
Price/Tonne Sugar(\$)*	38877.11	38877.11	38612.84	38612.84	38338.58	38338.58	38744.02	38744.02
Crop Avg. JRCS	9.4666	9.4666	9.8800	9.8800	9.1149	9.1149	9.6901	9.6901
Tonne Sugar Produced	53729	57290	10303	11791	14150	15742	164951	172012
Tc/Ts	11.96	11.61	12.73	11.12	13.41	12.06	11.71	11.34
Total Revenue from Sugar(\$)	\$2,088,838,351	\$2,227,258,859	\$397,832,338	\$455,266,602	\$542,508,159	\$603,536,026	\$6,390,862,131	\$6,664,424,956
Price/Tonne Cane(\$)	\$1,988.82	\$1,988.82	\$2,120.56	\$2,120.56	\$1,838.57	\$1,838.57	\$2,060.82	\$2,060.82
Total Revenue to Supplies(\$) *	\$1,322,624,638	\$1,322,624,638	\$278,090,480	\$278,090,480	\$348,942,337	\$348,942,337	\$4,020,012,760	\$4,020,012,760
Supplier's Share (%)	63.32	59.38	69.90	61.08	64.32	57.82	62.90	60.32
Total Revenue to Factory(\$)	\$766,213,713	\$904,634,221	\$119,741,858	\$177,176,122	\$193,565,823	\$254,593,689	\$2,370,849,371	\$2,644,412,196
Factory Share(%)	36.68	40.62	30.10	38.92	35.68	42.18	37.10	39.68
Factory Gain/Loss for FRI Above/Below 91(\$)	(\$138,420,507.67)	\$0.00	(\$57,434,263.63)	\$0.00	(\$61,027,866.65)	\$0.00	(\$272,764,997.69)	\$0.00

***STANDARD JRCS = 10.1185

* PAYMENT FOR SUB-STANDARD CANE PROCESSED NOT INCLUDED.

BASE PRICE PER TONNE SUGAR IS **\$ 37,936.00**

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

FINAL MOLASSES REPORT

WEEK-ENDING

2007

	FACTORY			SIRI					
	HYDROMETER BRIX	PURITY	POL	HYDROMETER BRIX	PURITY	REFRACTOMETER BRIX	POL	PURITY	ASH
APPLETON	84.69	31.38	26.55	83.69	33.87	79.99	28.32	35.26	11.53
FROME	86.92	32.55	28.26	86.36	33.95	83.79	29.26	34.98	8.73
LONG POND	79.35	38.25	30.34	79.86	38.21	76.11	30.49	40.11	8.79
MONYMUSK	87.62	36.53	31.98	87.05	36.54	81.94	32.37	39.57	13.07
BERNARD LODGE	87.89	38.22	33.60	87.70	38.19	82.91	33.50	40.38	12.01
TROPICANA	81.22	36.64	29.77	82.62	35.81	79.12	29.58	37.40	10.37
WORTHY PARK	82.42	31.24	25.74	86.17	30.34	82.90	25.24	31.70	11.75
AVERAGE	85.33	33.92	29.36	86.45	35.17	82.91	29.98	36.77	10.59