

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

WEEKLY SUGAR QUALITY REPORT NO:

FINAL

2011

SUGAR QUALITY RESULTS (TO-DATE FIGURES)												
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SPECIFICATIONS:	EXPORT	98.50	<0.35	<0.25	800-1300	3000-5000	<500.00	22-45	<250.00	<0.30	< 0.50	
	LOCAL	97.00	0.70	-	-	3000	-	10	-			
		POLARIZA-		SAFETY	COLOUR	COLOUR	INSOLUBLE	GRAIN	DEXTRAN	ASH	REDUCING	
FACTORIES	WEIGHT	TION	MOISTURE	FACTOR	AFF. RAW	WHOLE RAW	SOLIDS	SIZE		%	SUGARS	
	TONNES	%	%	(C)	IU	IU	MG/KG	28MESH (T)	M.A.U.		%	%
APPLETON	E	29693.53	98.89	0.32	0.28	1227.36	2823.90	88.93	29.53	130.84	0.37	0.31
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	29693.53	98.89	0.32	0.28	#N/A	2823.90	88.93	#N/A	#N/A	0.37	#N/A
BERNARD LODGE	E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
GOLDEN GROVE	E	10176.07	98.92	0.42	0.39	1313.99	2567.95	148.83	25.74	338.67	0.29	0.20
	L	4660.79	98.69	0.64	0.49	#N/A	2391.26	163.79	#N/A	#N/A	0.27	#N/A
	A	14836.86	98.85	0.49	0.42	#N/A	2512.45	153.53	#N/A	#N/A	0.29	#N/A
FROME	E	28351.31	98.52	0.43	0.29	970.15	2526.52	378.96	30.64	401.80	0.29	0.46
	L	11834.27	98.25	0.56	0.32	#N/A	2803.90	297.42	#N/A	#N/A	0.31	#N/A
	A	40185.58	98.44	0.47	0.30	#N/A	2608.20	354.94	#N/A	#N/A	0.30	#N/A
EVERGLADES	E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
MONYMUSK	E	21636.07	98.84	0.31	0.27	1110.32	2332.75	283.78	22.17	396.75	0.41	0.30
	L	5728.00	98.82	0.27	0.23	#N/A	2499.25	254.91	#N/A	#N/A	0.41	#N/A
	A	27364.07	98.83	0.30	0.26	#N/A	2367.61	277.74	#N/A	#N/A	0.41	#N/A
WORTHY PARK	E	20995.05	98.97	0.30	0.29	900.60	2232.26	332.95	41.78	124.88	0.30	0.27
	L	0.00	0.00	0.00	0.00	#N/A	0.00	0.00	#N/A	#N/A	0.00	#N/A
	A	20995.05	98.97	0.30	0.29	#N/A	2232.26	332.95	#N/A	#N/A	0.30	#N/A
TOTALS	E	110852.03	98.80	0.35	0.29	1115.92	2516.43	252.85	31.22	269.99	0.34	0.33
&	L	22223.06	98.49	0.51	0.33	#N/A	2638.83	258.44	#N/A	#N/A	0.33	#N/A
AVERAGES	A	133075.09	98.75	0.38	0.30	#N/A	2536.87	253.79	#N/A	#N/A	0.34	#N/A

REMARKS:

A=AVERAGE OR TOTAL

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

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

WEEKLY SUGAR QUALITY REPORT NO:

FINAL

2011

FACTORIES POLARIZATION RESULTS

VS

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

		FACTORIES			SIRI LAB		DIFFERENCES	
FACTORIES		TONNES COMMER. SUGAR	%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	29693.53	98.77	0.34	98.89	0.32	0.12	53.36
BERNARD LODGE	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLDEN GROVE	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	14836.86	98.71	0.40	98.85	0.49	0.14	43.49
FROME	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	40185.58	98.40	0.34	98.44	0.47	0.04	63.61
EVER GLADES	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONYMUSK	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	27364.07	98.78	0.30	98.83	0.30	0.05	39.97
WORTHY PARK	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	20995.05	98.98	0.24	98.97	0.30	-0.01	2.70
TOTALS & AVERAGES	WEEK	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TO DATE	133075.09	98.69	0.32	98.75	0.38	0.06	194.27

REMARKS:

L=LOCAL SUGAR
NA=NOT AVAILABLE

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

(AS REPORTED BY THE FACTORIES)

2011

	EVER GLADES	GOLDEN GROVE	BERNARD LODGE	WORTHY PARK	FROME	APPLETON	MONYMUSK	YEAR TO DATE
<u>CANE</u>								
Estate Received		93,418.50		86,678.36	238,890.48	236,569.18	242,064.93	897,621.45
Farmer's Received		87,167.94		115,614.84	279,052.26	68,872.92	71,767.01	622,474.97
Total Received	0.00	180,586.44	0.00	202,293.20	517,942.74	305,442.10	313,831.94	1,520,096.42
Ground for sugar		178,690.23		202,293.20	514,932.10	303,327.12	313,831.94	1,513,074.59
Ground for distillery		0.00		0.00	0.00	3,035.10	0.00	3,035.10
Ground for other		1,896.21		0.00	0.00	0.00	0.00	1,896.21
Total ground	0.00	180,586.44	0.00	202,293.20	514,932.10	306,362.22	313,831.94	1,518,005.90
Percent pol		11.44		12.16	11.20	11.89	11.73	11.61
Percent fibre		14.43		13.31	15.22	15.00	14.24	14.62
Tonne/Tonne 96° sugar		11.20		9.16	12.42	9.78	10.94	11.00
Tonne 96° sugar	0.00	16,123.37	0.00	22,082.63	41,686.56	31,339.29	28,688.48	139,920.33
Lit. oil/ tonne 96° sugar		0.00		0.00	37.03	9.01	65.95	28.01

MILLING

Tonne cane/hour	81.66		67.71	130.81	138.98	147.66	121.69
Tonne fibre/hour	11.79		9.01	19.91	20.85	21.03	17.91
Pol extraction	89.07		94.26	89.03	89.92	89.82	90.07
Reduced pol extraction	90.68		94.66	91.28	91.84	91.24	91.76
Wholly reduced extraction	91.30		94.76	91.93	92.01	91.62	92.18
Absolute juice lost% fibre	65.21		37.39	61.65	57.12	66.59	58.95
Pol lost % fibre	8.70		5.24	8.07	8.01	8.38	7.82
Imbibition % cane	22.85		23.85	17.18	26.16	22.80	21.72
Imbibition % fibre	158.33		179.12	112.89	174.40	160.11	149.30
Bagasse % pol	3.89		2.45	3.58	3.47	3.56	3.44
Bagasse % moisture	49.96		50.15	50.88	52.36	52.82	51.37
1st. expressed juice: Brix	16.12		15.95	16.70	16.24	16.57	16.41
1st. expressed juice: Purity	84.05		87.71	83.32	86.15	83.97	84.70
Absolute juice: Brix	16.34		16.30	16.27	16.62	16.71	16.44
Absolute juice: Purity	81.80		86.05	81.19	84.18	81.85	82.65
Mixed juice: Brix	13.61		13.89	14.70	13.80	14.29	14.20
Mixed juice: purity	82.47		86.53	81.84	84.57	82.56	83.24
Reducing sugar/pol ratio	11.13		5.80	15.06	14.17	8.50	11.82
Last expressed juice: Brix	6.79		3.68	6.18	6.62	6.47	6.07
Last expressed juice: purity	76.66		76.89	76.28	80.63	76.10	77.25
Evaporator supply juice: Brix	13.27		13.51	14.62	10.63	14.46	13.47

	EVER GLADES	GOLDEN GROVE	BERNARD LODGE	WORTHY PARK	FROME	APPLETON	MONYMUSK	YEAR TO DATE
<u>CANE</u>								
Evaporator supply juice: Purity		83.83		84.79	80.62	82.51	81.85	82.19
Syrup: Brix		62.44		60.01	53.93	62.24	55.39	57.73
Syrup: Purity		84.19		86.38	81.10	83.72	82.09	82.90
Filter cake: Pol		2.40		4.57	3.01	1.30	2.68	2.73
Filter cake: Moisture		70.01		69.24	72.54	62.01	69.60	69.07
Filter cake % cane		1.33		3.03	3.22	4.39	4.46	3.46
<u>FINAL MOLASSES</u>								
Brix		85.07		82.20	88.14	87.34	87.66	86.72
Purity		36.80		32.38	35.33	32.25	36.93	34.82
Weight % cane		3.65		3.34	5.01	3.27	3.43	3.95
BHE Winter Carp		91.80		97.25	85.72	99.01	90.88	91.73
<u>COMMERCIAL SUGAR</u>								
Tonne	0.00	15,482.66	0.00	21,179.93	40,275.56	30,142.04	27,536.04	134,616.23
Pol export raw		98.68		98.98	98.40	98.77	98.76	98.66
Pol all sugar		98.67		98.98	98.38	98.77	98.76	98.65
Moisture: Export raw		0.41		0.24	0.34	0.34	0.31	0.33
Moisture: All sugar		0.49		0.24	0.34	0.34	0.31	0.34
<u>POL BALANCE</u>								
POL: Sugar		83.02		90.42	77.16	90.00	82.29	83.28
Molasses		11.23		7.77	15.59	8.60	10.55	11.58
Filter cake		0.31		1.21	0.97	0.48	1.16	0.86
To distillery		0.00		0.00	0.00	0.75	0.06	0.16
Undetermined		5.43		0.60	6.28	0.05	0.00	2.87

**SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION**

YEAR TO DATE TIME ACCOUNT

REPORT NO: FINAL

2011

	EVER GLADES	GOLDEN GROVE	BERNARD LODGE	WORTHY PARK	FROME	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	0.00	100.00	0.00	100.00	100.00	100.00	100.00	100.00
WEEK END CLEANING	0.00	5.26	0.00	5.87	4.28	5.51	2.67	4.70
NET AVAILABLE TIME	0.00	94.74	0.00	94.13	95.72	94.49	97.33	95.30
(A) mechanical	0.00	5.99	0.00	1.04	6.61	2.04	8.45	4.86
(B) electrical	0.00	2.14	0.00	0.17	4.08	1.07	1.92	1.88
(C) knife choke	0.00	0.44	0.00	0.40	0.72	0.01	0.22	0.36
(D) mill choke	0.00	0.21	0.00	0.04	0.00	0.40	0.11	0.15
(E) steam	0.00	2.60	0.00	0.77	1.42	0.10	2.14	1.41
(F) process	0.00	7.31	0.00	0.15	2.86	0.00	0.02	2.06
(G) LABOUR								0.00
1. industrial dispute	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. other	0.00	1.00	0.00	0.00	3.16	0.27	1.15	1.12
(H) extraneous matter	0.00	5.95	0.00	0.07	4.93	0.00	6.93	3.60
(I) excessive cleaning	0.00	2.48	0.00	0.00	0.50	0.71	0.25	0.79
TOTAL FACTORY STOPPAGES	0.00	28.12	0.00	2.64	24.28	4.60	21.19	16.23
NON-FACTORY STOPPAGES								
(A) 1. public holiday	0.00	0.61	0.00	0.57	1.27	0.72	0.51	0.74
2. premeditated	0.00	0.14	0.00	0.00	3.94	1.10	2.05	1.46
(B) OUT OF CANE								
1. LABOUR								
a. industrial dispute	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.15
b. other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. weather	0.00	11.22	0.00	8.41	0.08	5.27	16.44	8.31
3. transport	0.00	0.00	0.00	11.56	0.00	8.10	0.00	3.89
4. farmers deliveries	0.00	1.22	0.00	0.00	2.86	2.14	0.45	1.33
5. Estate deliveries	0.00	1.74	0.00	0.00	2.67	2.83	8.26	3.13
7. mechanical	0.00	0.00	0.00	0.00	0.00	2.87	2.00	0.98
(C) other J.P.S.	0.00	0.60	0.00	0.00	0.00	0.00	0.85	0.29
Poor water supply	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.02
TOTAL NON -FACT. STOPPAGES	0.00	20.79	0.00	26.41	15.10	29.29	33.34	25.01
TOTAL ALL CAUSES	0.00	48.91	0.00	29.05	39.38	33.89	54.53	41.24
ACTUAL TIME GRINDING	0.00	51.09	0.00	70.95	60.62	66.11	45.47	58.76
TIME GRND % NET AVAIL TIME	0.00	53.93	0.00	75.37	63.33	69.97	46.72	61.66

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

CANE QUALITY REPORT

FINAL 2011

	BERNARD LODGE	WORTHY PARK	MONY- MUSK	APPLE- TON	FROME	EVER GLADES	GOLDEN GROVE	AVG. TOTAL
TC REC'D AT CORE	0.00	202293.20	289228.63	305442.10	497300.92	0.00	178690.23	1472955.08
T. 96 SUGAR MADE	0.00	22082.58	28905.52	31339.85	42588.51	0.00	16123.76	141040.22
BRIX PRESS JUICE	0.00	18.26	18.81	18.03	18.72	0.00	17.73	18.41
POL PRESS JUICE	0.00	15.77	16.12	15.41	15.75	0.00	15.14	15.68
PURITY PRESS JUICE	0.00	86.35	85.59	85.47	84.11	0.00	85.36	85.14
PERCENTAGE TESTED	0.00	82.80	99.76	97.90	84.31	0.00	83.73	89.88
NO. OF SAMPLES TAKEN	0	16067	23965	14384	54391	0	21109	129916
BRIX CRUSHER	0.00	16.11	16.57	16.24	16.67	0.00	16.13	16.42
POL CRUSHER	0.00	14.14	13.91	13.99	13.89	0.00	13.56	13.91
PURITY CRUSHER	0.00	87.77	83.95	86.15	83.32	0.00	84.07	84.73
FIBRE % CANE (CORE)	0.00	15.55	18.42	17.58	17.34	0.00	17.68	17.40
FIBRE % CANE (FACT.)	0.00	13.31	14.24	15.00	15.25	0.00	14.46	14.64
POL % CANE (CORE)	0.00	12.67	12.35	11.97	12.29	0.00	11.74	12.22
POL % CANE (FACT.)	0.00	12.15	11.73	11.66	11.18	0.00	11.44	11.55
J.R.C.S (CORE)	0.00	11.34	10.79	10.49	10.68	0.00	10.28	10.70
TC/TS (CORE)	0.00	8.82	9.27	9.53	9.36	0.00	9.73	9.34
TC/TS (FACT.)	0.00	9.22	10.94	9.82	12.65	0.00	11.46	11.11
R.C.S (FACT.)	0.00	10.85	9.14	10.18	7.91	0.00	8.73	9.12
F.R.I	0.00	96.21	91.85	97.70	80.64	0.00	88.36	89.45
O.E. (REPORTED)	0.00	92.20	83.24	93.33	78.67	0.00	63.96	82.68
RED. POL EXT. (CORE)	0.00	93.78	92.63	92.97	93.06	0.00	92.93	93.04
RED. POL EXT. (REPT.)	0.00	94.64	91.24	91.71	91.23	0.00	90.67	91.73
FILTER CAKE (STD) 0.60								
UNDT LOSS (STD) 1.30								
B.H.E (STD) 98.11								
B.H.E (REPORTED)	0.00	97.28	90.88	101.41	85.56	0.00	91.66	92.24
B.H.E (CALCULATED)	0.00	97.08	91.54	100.65	90.49	0.00	92.39	93.94
POL BALANCE								

% POL LOSS CANE YARD	0.00	4.09	-3.08	2.38	5.60	0.00	1.55	2.53
% POL LOSS BAGASSE	0.00	5.46	10.49	10.04	10.35	0.00	10.78	9.69
% POL LOSS FILTER CAKE	0.00	1.09	1.05	0.43	0.82	0.00	0.28	0.75
% POL LOSS MOLASSES	0.00	7.02	9.76	6.73	13.59	0.00	9.85	10.06
% POL REC. SUGAR	0.00	81.78	76.14	81.41	64.85	0.00	72.81	73.79
% POL LOSS UNDT	0.00	0.56	5.63	-0.99	4.80	0.00	4.75	3.17

DATE PRINTED:

OUTSTANDING REPORTS:

SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION
CORE AUDIT REPORT
FINAL 2011

	BERNARD LODGE	WORTHY PARK	MONY- MUSK	APPLETON	FROME	EVER GLADES	GOLDEN GROVE	AVG./TOTAL
Tonne Cane Rec'd at Core	0.00	202293.20	289228.63	305442.10	497300.92	0.00	178690.23	1472955.08
Tonne 96 Sugar Made	0.00	22082.58	28905.52	31339.85	42588.51	0.00	16123.76	141040.22
Pol % Cane (core)	0.00	12.67	12.35	11.97	12.29	0.00	11.74	12.22
Pol % Cane (fact.)	0.00	12.15	11.73	11.66	11.18	0.00	11.44	11.55
j.r.c.s (core)	0.00	11.34	10.79	10.49	10.68	0.00	10.28	10.70
r.c.s (fact)	0.00	10.85	9.14	10.18	7.91	0.00	8.73	9.12
Tc/Ts (fact)	0.00	9.22	10.94	9.82	12.65	0.00	11.46	11.11
% Pol Loss Cane Yard	0.00	4.09	-3.08	2.38	5.60	0.00	1.55	2.53
Reduce Pol Ext. (Core)	0.00	93.78	92.63	92.97	93.06	0.00	92.93	93.04
Reduce Pol Ext. (Rept.)	0.00	94.64	91.24	91.71	91.23	0.00	90.67	91.73
B.H.E (Reported)	0.00	97.28	90.88	101.41	85.56	0.00	91.66	92.24
% Pol Loss Filter Cake	0.00	1.09	1.05	0.43	0.82	0.00	0.28	0.75
% Pol Loss Undetermined	0.00	0.56	5.63	-0.99	4.80	0.00	4.75	3.17
% Pol Loss Molasses	0.00	7.02	9.76	6.73	13.59	0.00	9.85	10.06
B.H.E. (Calculated)	0.00	97.08	91.54	100.65	90.49	0.00	92.39	93.94
Final Molasses Brix	0.00	82.08	87.66	87.37	87.08	0.00	84.80	86.29
Final Molasses Purity	0.00	32.15	36.93	32.16	34.97	0.00	37.68	34.71
F.R.I	0.00	96.21	91.85	97.70	80.64	0.00	88.36	89.45
Purity Press Juice	0.00	86.35	85.59	85.47	84.11	0.00	85.36	85.14

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

Tonne Sugar	0.00	19.66	-2123.56	-498.58	814.60	0.00	-432.93	-2220.81
r.c.s	0.00	10.93	9.26	10.10	8.73	0.00	8.78	9.42
Tc/Ts	0.00	9.15	10.80	9.90	11.46	0.00	11.39	10.61
f.r.i	0.00	96.35	85.82	96.26	81.72	0.00	85.42	88.04

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

Tonne Sugar	0.00	-192.86	432.71	400.10	965.57	0.00	411.40	2016.92
r.c.s	0.00	10.83	9.41	10.23	8.92	0.00	9.01	9.56
Tc/Ts	0.00	9.23	10.63	9.78	11.21	0.00	11.10	10.46
f.r.i	0.00	95.51	87.20	97.50	83.54	0.00	87.66	89.32

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

Tonne Sugar	0.00	103.78	129.46	-49.72	106.02	0.00	-54.89	234.66
r.c.s	0.00	10.88	9.45	10.21	8.94	0.00	8.98	9.58
Tc/Ts	0.00	9.19	10.58	9.79	11.18	0.00	11.14	10.44
f.r.i	0.00	95.96	87.62	97.35	83.74	0.00	87.36	89.47

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

Tonne Sugar	0.00	-156.41	1247.63	-676.60	1713.94	0.00	584.20	2712.76
r.c.s	0.00	10.80	9.89	9.99	9.29	0.00	9.31	9.76
Tc/Ts	0.00	9.26	10.12	10.01	10.77	0.00	10.74	10.24
f.r.i	0.00	95.28	91.62	95.24	86.97	0.00	90.54	91.19

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

Tonne Sugar	0.00	39.71	473.40	57.01	859.91	0.00	279.90	1709.93
Tot. Tonne 96 Sugar exp.	0.00	21896.46	29065.16	30572.06	47048.55	0.00	16911.45	145493.68
r.c.s	0.00	10.82	10.05	10.01	9.46	0.00	9.46	9.88
Tc/Ts	0.00	9.24	9.95	9.99	10.57	0.00	10.57	10.12
f.r.i.(Minimum attainable)	0.00	95.45	93.13	95.42	88.58	0.00	92.06	92.28

**SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION**

FINAL 2011

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

BERNARD LODGE

WORTHY PARK

MONYMUSK

APPLETON

F.R.I	Actual 0.00	Standard 91.00	Actual 96.21	Standard 91.00	Actual 91.85	Standard 91.00	Actual 97.70	Standard 91.00
Tonne Cane Rec'd at Core	0	0	202293	202293	289229	289229	305442	305442
Price/Tonne Sugar(\$)	0.00	0.00	45817.00	45817.00	45763.99	45763.99	45789.35	45789.35
Crop Avg. JRCS	0.0000	0.0000	11.3400	11.3400	10.7900	10.7900	10.4900	10.4900
Tonne Sugar Produced	0	0	22083	20875	28906	28399	31340	29157
Tc/Ts	0.00	0.00	9.17	9.69	10.09	10.18	9.76	10.48
Total Revenue from Sugar(\$)	\$0	\$0	\$1,011,757,568	\$956,450,240	\$1,322,831,928	\$1,299,654,753	\$1,435,031,361	\$1,335,089,118
Price/Tonne Cane(\$)	\$0.00	\$0.00	\$3,124.93	\$3,124.93	\$2,892.26	\$2,892.26	\$2,768.86	\$2,768.86
Total Revenue to Supplies(\$) *	\$0	\$0	\$632,151,195	\$632,151,195	\$836,524,769	\$836,524,769	\$845,726,138	\$845,726,138
Supplier's Share (%)	0.00	0.00	62.48	66.09	63.24	64.37	58.93	63.35
Total Revenue to Factory(\$)	\$0	\$0	\$379,606,373	\$324,299,045	\$486,307,159	\$463,129,984	\$589,305,223	\$489,362,980
Factory Share(%)	0.00	0.00	37.52	33.91	36.76	35.63	41.07	36.65
Factory Gain/Loss for FRI Above/Below 91(\$)	\$0.00	\$0.00	\$55,307,328.08	\$0.00	\$23,177,174.97	\$0.00	\$99,942,242.74	\$0.00

FROME

EVERGLADES

GOLDEN GROVE

AVERAGE/TOTAL

F.R.I	Actual 80.64	Standard 91.00	Actual 0.00	Standard 91.00	Actual 88.36	Standard 91.00	Actual 89.45	Standard 91.00
Tonne Cane Rec'd at Core	497301	497301	0	0	178690	178690	1472955	1472955
Price/Tonne Sugar(\$)*	45620.16	45620.16	44675.43	44675.43	45772.18	45772.18	45735.43	45735.43
Crop Avg. JRCS	10.6800	10.6800	0.0000	0.0000	10.2800	10.2800	10.7043	10.7043
Tonne Sugar Produced	42589	48332	0	0	16124	16716	141040	143480
Tc/Ts	11.61	10.29	0.00	0.00	11.01	10.69	10.44	10.27
Total Revenue from Sugar(\$)	\$1,942,894,640	\$2,204,899,057	\$0	\$0	\$738,019,645	\$765,132,962	\$6,450,535,142	\$6,562,096,996
Price/Tonne Cane(\$)	\$2,837.51	\$2,837.51	\$0.00	\$0.00	\$2,680.35	\$2,680.35	\$2,854.80	\$2,854.80
Total Revenue to Supplies(\$) *	\$1,411,094,106	\$1,411,094,106	\$0	\$0	\$478,952,394	\$478,952,394	\$4,204,986,141	\$4,204,986,141
Supplier's Share (%)	72.63	64.00	0.00	0.00	64.90	62.60	65.19	64.08
Total Revenue to Factory(\$)	\$531,800,534	\$793,804,951	\$0	\$0	\$259,067,251	\$286,180,568	\$2,245,549,001	\$2,357,110,855
Factory Share(%)	27.37	36.00	0.00	0.00	35.10	37.40	34.81	35.92
Factory Gain/Loss for FRI Above/Below 91(\$)	(\$262,004,417.01)	\$0.00	\$0.00	\$0.00	(\$27,113,317.25)	\$0.00	(\$110,690,988.47)	\$0.00

***STANDARD JRCS = 10.0921

* PAYMENT FOR SUB-STANDARD CANE PROCESSED NOT INCLUDED.

BASE PRICE PER TONNE SUGAR IS

\$ 44,675.43

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SUGAR INDUSTRY RESEARCH INSTITUTE
FACTORY TECHNOLOGY DIVISION

T O D A T E M O L A S S E S R E P O R T

FINAL

2011

	FACTORY			SIRI					
	HYDROMETER BRIX	PURITY	POL	HYDROMETER BRIX	PURITY	REFRACTOMETER BRIX	POL	PURITY	ASH
APPLETON	87.36	32.26	28.18	88.83	30.55	83.26	27.09	32.69	12.93
FROME	88.27	35.36	31.21	86.43	35.62	84.41	30.80	36.49	7.39
EVERGLADES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MONYMUSK	87.81	36.83	32.30	81.31	32.08	75.74	28.45	34.42	12.07
BERNARD LODGE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOLDEN GROVE	85.20	36.54	31.05	86.50	33.89	81.57	29.25	35.92	12.81
WORTHY PARK	81.98	31.87	26.13	85.88	26.87	82.24	23.09	28.07	12.54
AVERAGE	87.00	34.91	30.37	85.81	33.06	82.13	28.79	34.54	10.23