



Mirrabooka

Mirrabooka's Cane Payment System is a specialized version of a commodity based payment system providing features not seen in other packages



## Cane Payment System

Simple operation with extensive flexibility are the hallmarks of this system

Implementation of our software solutions is guaranteed to save your business time and money

Proven applications are in operation throughout Australia and around the world

The CanePay package provides a total solution enabling the mill to quickly and easily pay each grower for their sugar cane. The system is designed not only to meet the stringent requirements of the Australian industry but is extremely flexible and can be configured to operate in a minimal form. It can handle complex relative payment schemes or use a simple quality based system, making our system one of the most versatile on the market.

### Features:

Supports Relative Payment Scheme to Compensate for Rotational Harvesting

Support for Multiple Pool Pricing Structure and Contract Price

Electronic Transfer for Banking

Liens, Allowances and Deductions Handled in Separate Code Table

Recipient Created Tax Invoices for Payment

Extensive Range of Reports for Accounting, Grower Information & Maintenance

Harvester and Carter Payment Modules

High Level of Security

Five Payment Types:

- Delivery Pay
- Price Adjustment Pay
- Final Delivery
- Season Final
- Adjust CCS

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# CanePay – Description

Relative CCS or actual cane quality based

Pooled proceeds or contract pricing

Based on Australian banks' direct entry specifications

Full range of grower adjustments for all payment types

GST compliant

Extensive reporting

## Relative Payment Scheme



This scheme has been designed to ensure that growers who harvest early or late in the harvesting cycle are not disadvantaged by the lower sugar quality. The sugar crushing season in Australia traditionally commences in June and continues to December. The crop maturity peaks around Octo-

ber and falls away as the warm humid weather arrives.

All of the complexities associated with this scheme are supported by our product. The growers actual CCS is offset by the difference between the daily mill average and the yearly predicted average. This maintains a relativity between the crop average for the day and the crop average for the year.

## Multiple Pool Pricing

Due to the de-regulation of the industry, there has been a departure from the legacy of the two pool payment system that was the basis of the single desk marketing strategy. Although this feature has been retained, a new multiple pool system has been introduced. This pricing structure can provide

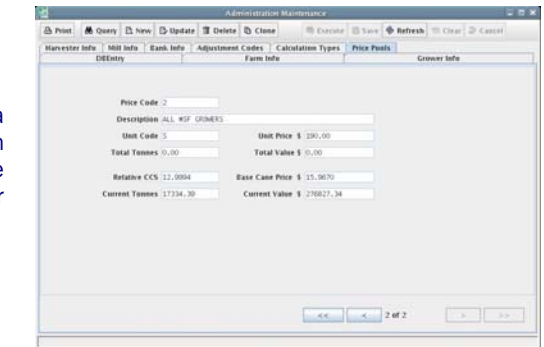
a range of price pools that may be linked to a group of growers. There is no restriction on the number of pools that can be configured and the price calculation may be determined by a range of methods, eg supply areas, contract, fixed, etc.

## Electronic Transfer for Banking

The transfer of banking details is carried out using a standard transfer format as defined by the Australian Banks Direct Entry Specifications. This file can be copied to the bank's system using a floppy disk or transferred via modem.

## Liens, Allowances & Deductions

Liens are often associated with loan repayments to a bank or financial institution. These can be a fixed percentage of the proceeds or may be associated with the yield, which would be a value per tonne of cane.



Allowances may be associated with a bonus scheme which can be calculated on a per tonne basis.

Deductions are frequently contributions to a central or grower body, or an applied penalty. The methods available for the calculation of these adjustments is quite extensive.

## Recipient Created Tax Invoices

Grower Payment advice notices are produced as a Recipient Created Tax Invoice to satisfy the GST related tax laws. These notices provide the grower

with a complete dissection of the payment details and adjustments applied to that pay. These are calculated year to date.

## Reports

A full suite of reports are available for all functions associated with the payment application. These can be related to grower information, accounting details for tax issues, administration and maintenance by mill personnel. Most reports are availa-

- Grower Details
- Bank Details
- Payment Summaries
- Pay Slips
- Income Statements

THE SUGAR MILL CO. LTD. LUTWYCHE QLD 4033 ABN 50 576 690 579					
2001 SEASON CANE PAYMENT ADVICE					DATE BANNED 31-10-
RECIPIENT CREATED TAX INVOICE					FINAL DELIVERY Pay 20
ARN 57 627 662 666 Growth 119 WILLIAMSON B.M. & M.D. 240 NORTHWILSTON LUTWYCHE QLD 4033			CFA 119 WILLIAMSON B.M. & M.D. 36,235, NORTHWILSTON LUTWYCHE QLD 4033		
	TONNES	REL. CCS	PER TONNE	VALUE	GST
CANE	CURRENT YEAR TO DATE	3064.27	13.7726	\$ 112,295	\$ 5404.66
	PREVIOUSLY PAID	3064.27		\$ 51,217.76	
				\$ 3788.90	\$ 378.19
	GROSS PROCEEDS:				
	GREEN TONNES	10 WTD 3064.27 YTD			
THE SUGAR MILL CO. LTD.	ARN	131379 646112	QTY	UNIT PRICE	
101 HAULAGE ALLOWANCE			1166.68	\$ 6.096	\$ 704.26 \$ 70.42
THE SUGAR MILL CO. LTD.				\$ 99.420	\$ 9.942
THIRD PARTY TRANSACTIONS - GST REGISTERED TAX INVOICE					
FARM	ARN		QTY	UNIT PRICE	
30 PLAN T5 - LA RDARS AJ	07 234 086 235		1.00	\$ 15.000	-\$ 15.00 -\$ 0.50
31 PLAN T5 - LA RDARS A	03 897 815 453		1.00	\$ 15.000	-\$ 15.00 -\$ 0.50
34 PLAN T5 CUTTING - WALK	12 899 865 779		1.00	\$ 40.000	-\$ 40.00 -\$ 4.00
TOTAL THIRD PARTY TRANSACTIONS				-\$ 210.00	-\$ 21.00
OTHER THIRD PARTY TRANSACTIONS					
FARM	ARN		QTY	UNIT PRICE	
10 WATER CHARGES			1.00	\$ 120.000	\$ 20.00 \$ 0.00
TOTAL OTHER THIRD PARTY TRANSACTIONS				\$ 120.00	\$ 0.00
PAYMENT METHOD - BANK TRANSFER	VALUE - GST EXCLUSIVE	\$ 4456.60			
COMMONWEALTH BANK OF AUSTRALIA	TAX INVOICE GST	\$ 432.62			
LUTWYCHE					
BSP No. - 954455	BANK DEPOSIT	\$ 4019.50			
Account No. - 1029282					
Account Name - WILLIAMSON B.M. & M.D.					
	POOL PRICE \$200.00 IPTS				
	MILL BASE C'S 13.696				

# CanePay – Description

## Cartage Payment System

The Sugar Co Cartage Report - Week 7

Grower	Weight	Cartage	GST
100	186.52	\$685.73	\$68.57
124	116.20	\$247.11	\$24.71
160	1210.40	\$3539.03	\$353.90
168	265.18	\$739.40	\$73.94
194	976.32	\$3296.15	\$329.62
200	654.42	\$1652.21	\$165.22
232	179.40	\$652.44	\$65.24
240	178.70	\$649.90	\$64.99
295	321.58	\$955.51	\$95.55
296	4565.56	\$14198.56	\$1419.86
316	64.40	\$354.17	\$35.42
340	1007.06	\$3120.01	\$312.00
357	23.66	\$77.16	\$7.72
388	468.10	\$1022.80	\$102.28
392	649.87	\$1767.61	\$176.76
396	465.70	\$939.36	\$93.94
402	355.74	\$614.39	\$61.44
403	423.14	\$878.31	\$87.83
404	382.86	\$875.12	\$87.51
410	117.44	\$273.97	\$27.40
414	654.78	\$1685.89	\$168.59

## Harvester Payment System

The harvesting of the supplied cane to the mill is carried out by contractors on behalf of a group of growers. The payment to these contractors is often carried out by the mill as a service to the growers. This package is a comprehensive suite to provide the contractor with the payment details necessary to satisfy all accounting requirements. This can be a sub-module to the Cane Pay with all harvesting costs being automatically deducted from the growers payment.

## High Level of Security

Our system provides separate accounts for operations and administration. The Cane Payment System has a specific database that

## Payment Types

All payments are calculated on a season to-date basis, which ensures that any price increases, transfers and amendments are recalculated during each pay.

Options:

- Delivery - Payment at the end of each pay period
- Final Delivery - End of Season CCS distribution (Wash up Pay)
- Price Adjustment - Payment required when sugar price increased
- Season Final - Post Seasonal Final Payment for the Year
- Adjust CCS - Seasonal Base CCS Adjustment

Week No:

Bank Date:

Continue  Cancel

## Delivery

Can be run weekly or fortnightly during the crushing season, and has to be preceded by the payment unit's transfer from the Cane Receivals System.

## Price Adjustment Pay

Can be produced during the delivery period or post delivery season. New prices should be updated in the price pool table. Each price pool may have different price increases.

The Cartage Payment application module provides a comprehensive package for the collection of transport details for a contract carrier. The formula used to calculate this payment is determined by the net weight over the distance between the designated loading areas and mill. The method of calculation and the precise formula used is usually determined by the local award for the district.

Administration Enquiries

Payment Summary | Mill Info | Farm Tonnes | WTD Tonnes | Harvester Tonnes | YTD Tonnes | Relative B

Grower Number:

Pay Number 1:  Week Number 2:  Payment Date: 19-06-2008

Payment Period 1:  Bank Code: 100 Banking Date: 07-08-2008

No. 1 Post:  No. 2 Post:

Tonnes: 1050.00  0.00

Cane Price: \$ 15.6853  \$ 15.6853

Net Value: \$ 16469.57  \$ 0.00

GST Value: \$ 1646.96

Wash Held: \$

Relative CCS: 12.8330

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can reside on the same platform as the Cane Receivals or can be on a separate platform.

## Final Delivery

This occurs at the end of the crushing season, and is also referred to as the Wash up pay. When the final mill average CCS has been determined for the season, the final relative payment units are calculated using this CCS value rather than the predicted base CCS.

## Season Final

Season Final routine is similar to the Price Adjustment pay, except it has the provision for final adjustments. This is the last pay for this season.

## Adjust CCS

This is the Seasonal Base CCS Adjustment Pay. It is run when the predicted mill seasonal average CCS has been changed due to local conditions changing during the crushing period.

Complete payment system for cartage contractors

Comprehensive suite to provide harvester contractors payment

Fully autonomous package

Five payment types

All calculations carried out on a season to date basis

# CanePay – Additional Modules

Allows growers to subscribe to different contracts for allocated quantities of their crop yield

Spreadsheet provided in order to upload GPPS details to database

Delivers payment advices electronically

Information produced in PDF format to be sent via email or FAX

## Grower Pricing Pool Scheme

Version 6 of the CanePay system introduced multiple pool pricing, allowing growers or groups of growers to belong to a unique pricing pool. Although this provided greater pricing flexibility for individual growers, it only allowed a grower to have a single price for their full crop.

The Grower Pool Pricing Scheme (GPPS) provides a pricing policy structure that allows growers to subscribe to different contracts for allocated quantities of their crop yield. The structure may consist of several pricing pools:

- Individual Pricing Pool based on Forward Pricing Conditions
- Compulsory Pool for existing contracts
- Local Seasonal Pool
- Qld Sugar Ltd Seasonal Pool

Growers may nominate fixed quantities to these pools, and can nominate a price for the Forward Pricing pool. They may be obligated to allocate a fixed percentage of their yield for current contracts.

## GPPS Spreadsheet

A spreadsheet is provided that is used to upload the GPPS details into the CanePay database. Fields include Tonnes of Sugar; Advanced Price; Final Price and Advance and Final Price adjustment fields. The Advance Price for each pool code is adjusted by a percentage, whereas the Final Price for each pool code is adjusted by a fixed amount. The Final Price variation is usually influenced by both bonuses and charges.

Grower No	Pool No	Pool Code	Sugar Tonnes Actual	Initial Advance Price \$ Per Tonne IPS	Percentage Increase	Adv Price Value Increase	Adjusted Advance Price \$ Per Tonne IPS	Initial Final Price \$ Per Tonne IPS	Premium Less Expenses	Adjusted Final Price \$ Per Tonne IPS
110	100	GWP	45	265	15%	0.4	304.75	510	0	511
110	101	GWP	37	265	15%	0.4	304.75	520	0	520
110	300	ICM	126	265	10%	0.27	291.5	472	0	472
125	100	GWP	62	265	15%	0.4	304.75	455	0	455
125	101	GWP	62	265	15%	0.4	304.75	460	0	460
125	300	ICM	639	265	10%	0.27	291.5	472	0	472
127	100	GWP	19	265	15%	0.4	304.75	455	0	455
127	101	GWP	19	265	15%	0.4	304.75	460	0	460
127	300	ICM	144	265	10%	0.27	291.5	472	0	472

Growers will continue to be paid at a single Cane Price which will be calculated using the weighted average sugar price for all subscribed pools. The existing Grower's Payment Advice will be produced using this average Cane Price. An additional report will be generated that provides a full breakdown of all the pricing pools subscribed to by that grower.

Pool Description	Allocation		Advance %	Season to Date			Season Final Price Forecast					
	Sugar t	IPS \$/t		Cane t	Price \$/t	Proceeds Adv %	Sugar \$/t IPS	Shared Pool \$/t	Net \$/t	Cane \$/t	Proceeds 100%	
Compulsory	18.06	18.75	\$256.88	70	169.52	\$27.10	\$5136.24	\$381.26	\$0.00	\$381.26	\$38.42	\$7280.85
Grower Pricing	197.00	204.29	\$337.06	70	2064.92	\$34.04	\$70299.17	\$482.33	-\$0.82	\$481.51	\$48.34	\$9968.73
Grower Pricing	124.82	129.44	\$350.57	70	1308.35	\$35.39	\$46290.96	\$501.63	-\$0.82	\$500.81	\$50.24	\$65737.78
Grower Pricing	72.19	74.85	\$303.94	70	756.57	\$35.71	\$27020.52	\$506.45	-\$0.82	\$505.63	\$50.72	\$38374.52
QSL Harvest	275.00	285.17	\$275.97	70	2862.44	\$28.00	\$80710.34	\$395.06	-\$0.82	\$394.24	\$39.70	\$114437.19
	712.50	\$244.70		7201.80	\$31.86	\$229457.13				\$45.22	\$326539.07	

Relative CCS    IPS Conversion Factor  
14.99    1.0366

I = Metric Tonnes    \$t = Gross Sugar Price  
t IPS = Tonnes x IPS Conversion Factor    Net Sugar Price = Sugar Price + Shared Pool Price

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## Auto Document Delivery System Module

The primary aim of the Auto Document Delivery System is to deliver the majority of grower payment advices electronically. All information provided to the growers is produced in the PDF document format. The primary focus of the delivery system is to send all information using email where possible, but should email be unavailable for a specific grower, the FAX option will be attempted. Should neither option be available, documents will be printed in a batch.

The Document Delivery Options produces all reports for a specific group of growers. There is also a facility to include mill notices, reports and circulars to all growers in this delivery cycle.