

DAIRY MILK MODEL

Date of last update

24-Sep-20

	Total Cost/Cow/Day	Total Cost/Litre (RTGS\$)	Auction Rate	Total Cost/Litre (USD\$)
Labour	\$8.84	\$ 0.59	\$ 81.49	US\$ 0.01
Tractor Operations	\$17.69	\$ 1.18	\$ 81.49	US\$ 0.01
Feed Cost:				
Silage	\$102.23	\$ 6.82	\$ 81.49	US\$ 0.08
Hay	\$38.41	\$ 2.56	\$ 81.49	US\$ 0.03
Concentrates	\$358.88	\$ 23.93	\$ 81.49	US\$ 0.29
Calf Milk	\$0.78	\$ 0.05	\$ 81.49	US\$ 0.00
Dipping Costs	\$0.91	\$ 0.06	\$ 81.49	US\$ 0.00
Dosing Costs	\$2.20	\$ 0.15	\$ 81.49	US\$ 0.00
Vets. & Medicine Costs	\$13.49	\$ 0.90	\$ 81.49	US\$ 0.01
Detergents Costs	\$3.91	\$ 0.26	\$ 81.49	US\$ 0.00
A. I. Costs	\$16.24	\$ 1.08	\$ 81.49	US\$ 0.01
Levies	\$6.11	\$ 0.41	\$ 81.49	US\$ 0.00
Transport Cost	\$2.80	\$ 0.19	\$ 81.49	US\$ 0.00
Insurance Costs	\$0.02	\$ 0.00	\$ 81.49	US\$ 0.00
Electricity Costs	\$3.93	\$ 0.26	\$ 81.49	US\$ 0.00
Miscellaneous Costs**	\$2.49	\$ 0.17	\$ 81.49	US\$ 0.00
TOTAL VARIABLE COSTS	\$578.94	\$ 38.60	\$ 81.49	US\$ 0.47
Profit margin		\$ 4.07		US\$ 0.05
Cost + Margin		\$ 44.35		US\$ 0.54
Milk Price Per Litre (Cost/Litre)	\$44.346	RTGS	US\$	0.54

Key Notes:**1) ***Miscellaneous Costs include:**

- Bulk tank rental which includes rental, maintenance and insurance
- Dairy recording scheme costs
- Water costs

Take note the Model took note of the relative price increases across all suppliers during the week

2) Costs which Significantly changed during the week:

- Auction exchange rate declined to \$ 81.49 /\$1USD during the week
- Stock feeds declined significantly in response to auction rate
- Fuel pegged at Usd Pump Price of \$1.28 USD- Petrol; \$1.09 Diesel

3) Take note the wages in this model are the regulated wages by NEC