

Dairy Sector in Uganda

5th November 2018

1. Descriptives

Table 1: Basic Descriptives of Value Chain

	mean	sd
Farmers		
Male		
Some Education		
Completed Primary		
Years Experience in Dairy		
Traders		
Number of Observations	541	
Male	99%	
Some Education	9%	
Completed Primary	21%	
Years Experience in Dairy	3.1	3.71
Retailers		
Male		
Some Education		
Completed Primary		
Years Experience in Dairy		

Table 2: Dairy Traders

	count	mean	sd
Trade Only	540	30%	
Transport Only	540	44%	
Trade and Transport	540	26%	
Trade Other Dairy Products	541	7%	
Trade Other Products	541	10%	
Number of Competitors when First Started	482	10.3	13.2
Number of Competitors Now	471	15.3	18.7
Traders: Never Make Agreements with Others	301	51%	
Transport: Never Make Agreements with Others	377	67%	
Always Share Info with Others	537	50%	
Part of Cooperative	540	40%	
Received Training on Storage and Handling	540	44%	
<i>Dry Season</i>			
Price of Milk	541	1056	176.7
Bought Milk from Farmers	541	94%	
Number of Suppliers	516	5.2	5
Liters Collected Per Day	524	106.6	99.3
Liters Sold Per Day To...			
... Shops	526	3.9	29.1
... Individuals	526	1.4	8.3
... Cooperative Collection Centers	524	37.0	60.2
...Private Collection Centers	526	42.7	59.1
...Processors	526	5.0	30.9
...Institutions	527	0.3	4.5
...Restaurants	527	0.5	5.3
<i>Rainy Season</i>			
Price of Milk	541	716.9	204.4
Bought Milk from Farmers	541	97%	
Number of Suppliers	533	7.0	10
Liters Collected Per Day	538	187.1	141.6
Liters Sold Per Day To...			
... Shops	537	3.8	18.0
... Individuals	537	2.1	10.5
... Cooperative Collection Centers	535	53.2	77.2
...Private Collection Centers	537	70.3	81.9
...Processors	537	7.9	34.6
...Institutions	536	0.8	6.5
...Restaurants	536	0.7	5.5

Table 3: Dairy Traders

	count	mean	sd
Milk Sometimes Rejected	540	45%	
Reason for Always Rejected....			
...Too Late	51	41%	
... Low Lactose	51	37%	
Rejected Milk Given Away	56	41%	
<i>Supplies Owned</i>			
50L Milk Cans	541	0.88	1.4
25L Milk Cans	541	0.10	0.50
10L Milk Cans	541	0.10	0.8
Jerrycans	541	6.58	5.25
Motorbikes	541	0.82	0.65
Bicycles	541	0.56	0.57
Mobile	541	1.0	0.58
Measuring Cups	541	1.1	6.5
Sieve	541	1.1	1.0
<i>Transport</i>			
Use Motorbike	538	71%	
Use Bicycle	538	27%	
Transport Capacity	535	164.1	86.0
Transport Capacity with Motorbike	383	193.7	77.9
Transport Capacity with Bicycle	144	89.0	50.0
<i>Delivery</i>			
To Individuals	540	49.4%	
To Cooperatives	540	28.0%	
Years Experience with This Type of Buyer	531	2.7	2.6
<i>Testing</i>			
Milk Tested	540	99.4%	
Lactometer Test	537	99.8%	
Alcohol test	537	97.6%	

Table 4: Dairy Traders

	Traders Only			Transport Only		
	count	mean	sd	count	mean	sd
Doesn't count those who reported doing both trading and transport						
<i>Payment</i>						
Paid by Cash	158	98.7%		233	99.6%	
Paid Weekly	158	72.8%		233	60.5%	
Oral Agreements of Sales	160	47.5%		236	55.5	
Written Agreements of Sales	160	15%		236	6.8%	
No Agreements of Sales	160	37.5%		236	37.7%	
Oral Agreements of Buying	160	49.4%				
Written Agreements of Buying	160	11.2%				
No Agreements of Buying	160	39.4%				
Cost of Transport (UGX)/Liter	158	122.7	56.7	228	69.2	43.6
Volume (Liters of Milk)	155	145.8	71.7	235	135.9	131.4
Distance (km)	155	9.46	11.3	233	6.6	7.3

Table 5: Dairy Traders

	count	mean	sd
<i>Hygiene</i>			
Wash Containers	541	99.4%	
With Soap	538	97%	
Dry Containers	538	99%	
<i>Records</i>			
Keep Records	540	90.2%	
Access to Finance	540	66.2%	
Loan in Last Year	540	32.4%	
Amount of Loan	175	1,334,423	1,418,193
Loan Invested in Milk Business	175	64.6%	