

Nicaragua: More Milk and Meat through better breeds  
Household Monitoring Tool (Calf measurements) – 2015

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**General Identification**

A.i Household Code (QID- Same as baseline)	[ ]
A.ii Traceability Household number	
A.iii Survey Type (L1, L2, L3...Lx)	
A.1 Household ID (Unique as outlined below)	
A.2 Village	
A.2 Date of interview (DD/MM/YY)	
A.3 Extension Personnel name	
A.4 Respondent name	
A.5 Respondent gender (1 = Male; 2 = Female)	
A.6 Relationship to household head (1 = household head 2 = spouse 3 = other family member 4 = other non-family member, 5 = other (specify))	

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Please provide the following physiological information for each Calf born – once every 3 months

Calf (ID)	Date (dd/mm/yyyy)	Weight (kg)	Heart girth (cm)	Body length (cm)	Wither height (cm)	Body Condition score
<b>Heart Girth</b>	Circumference of the thoracic cavity immediately behind the forelimbs and behind the shoulders of the animals. Two measurements (one at the start and one at the end of survey) should be averaged to obtain girth length.					
<b>Wither Height</b>	The distance from the base of the hoof to the high point of the back at the base of the neck between the shoulder blades. Two measurements (one at the start and one at the end of survey) should be averaged to obtain wither length.					
<b>Body Length</b>	The distance between the pin bones to the point of the shoulder. Two measurements (one at the start and one at the end of survey) should be averaged to obtain body length.					
<b>Body Condition Score</b>	Scale 1 to 5 1= very poor, 5= very good					