

**Nicaragua: More Milk and Meat through better breeds
Household Monitoring Tool (Monthly monitoring of animals) – 2015**

A. General Identification- Monthly monitoring

A.i Household Code (QID- Same as baseline)	[]
A.ii Traceability Household number	
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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This table is for obtaining data on calving dates and test-day milk production once a month

Cows listed must have information available in the animal registration form.

All cows previously registered will be listed in the ODK tool. Please fill in information on each individual animal.

	Animal ID / Ear Tag No	Currently being milked (Yes / No) If No, give reason	Date of Calving (If calved since last visit - Fill calf info form - even if the calf is not in the herd at this moment)	Milk yield (kg)		
				Date	Am	Pm
1						
2						
3						
4						
5						
		Reason (Codes) 1= Dry 2=Heifer yet to calve 3= Sick				

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Reproduction records (If animal has been served since last visit please enter the data for this animal in the form below – 1 row per animal)

Animal ID/ Ear Tag No	Date (dd/mm/yyyy)	Service				Bull / semen information					
		Service Type (Bull/AI)	Source of service (code a)	Cost of service	Change in service since last service (code b)	Tag ID / Semen ID / Animal name	Country of origin	Breed of Sire (Code c)	Breed Composition of Sire (Code d)	Breed of Dam (Code c)	Breed Composition of Dam (Code d)

(Code a) Source of service	(Code b) Change in service	(Code c) Breed Codes	(Code d) Breed Composition
1=Agro-vet 2=Veterinary doctor 3=Animal health assistant (AHA)/ AI specialist 4=Dairy cooperative 5=Neighbour 6=Local bull 7=Own bull 8=Other	1=No change. Without reason 1=No change. There is no alternative method 2=No change. This is what I know 3=Because it costs less 4=So as to upgrade to more exotic type 5=The method does not require many repeat services 6=Failure of previous methods 7=To avoid venereal diseases 8=To obtain a heifer 9=Other	1= Brown Swiss 2=Brahman 3=Simmental 4= Girolando 5= Jersey 6 = Nellore 7= Creole 8= Holstein 9= Reyna 10 = Unknown cross 11= Other (specify)	1= Pure bred 2= >75% 3= 50% 4=25%

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Vaccination and Treatment records If any vaccination or treatment has been applied to any of the monitored animals please enter below. One row per animal x event								
Animal ID	Date (dd/mm/yyyy)	Activity type (Preventive or curative)	Disease (code a)	Treatment type (Code b)	Service provider (Code c)	Cost of drugs	Cost of service	Current status (Code d)

(Code a) Disease	(Code b) Treatment type	(Code c) Service provider	(Code d) Current status
1 =ECF 2 =Mastitis 3 =TB 4 =Nagana/Trypanosomosis 5 =FMD 6 =Other (Specify) _____	1=Using modern drugs 2= Herbal treatment	1 = Self without professional advise 2 = Self with professional advise 3 = Another farmer/neighbour 4 =Veterinary doctor 5 =Animal health assistant 6 =Community animal health worker 7 = Government initiated program/campaign 8 = Other (specify) _____	1=Still sick 2=Recovered 3=Died 4=Slaughtered 5=Sold to trader, etc 6=Sold to slaughter house