



***agri benchmark* Network**

Beef Analysis Tool (CC and FIN)

SUMMARY USER GUIDE

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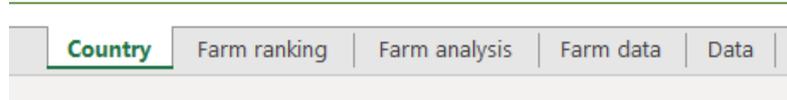
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INTRODUCTION

This analysis tool was created to optimize the study of available information which is found in the databases generated by the network, and offers the possibility of comparative studies and rankings as well as time series.

The analysis is presented at both, country and farm level, which can be seen in the different sheets of the file.



Country level provides information from 2000 to 2019 while farm level goes from 2014 to 2019, both sourced in the Result Data Base of *agri benchmark* (showed in sheet "Data").

The set of variables includes profit, productivity, costs, incomes and production system performance.

COUNTRY



- ① Clic the dropdown to select the country.
- ② Choose between inventories, production, trade or ranking to see data in the table.
- ③ Clic the dropdown to select more variables and different years.
- ④ Choose USD or Local Currency for sheep prices.

FARM RANKING



- 1 Select four farms to compare.
- 2 Select year (2014 to 2019).
- 3 Select variables to see charts (up and down dropdown for up and down charts).
- 4 Select grouping criteria (All / Production system / Region).
- 5 Select view (Ranking / Timeserie).

FARM ANALYSIS



- ① Select BASE 100 year (reference year).
- ② Select year to compare.
- ③ Select up to 7 farms to analyse (left chart).
- ④ Select one of the previous farms to detail in the other charts and table.

FARM DATA

		2018	2019	
①	2018 =100			
Year:	2019			
Farm:	ES_800			
②				
③				
Medium-term: Total returns less cash costs/depreciation US\$ / 100 kg LW				
		-62,9	-29,6	52,9%
Productivity parameters				
Total live weight sold per ewe (kg)	kg LW per ewe	28,2	28,2	0,0%
Weaned lambs per 100 ewes and year	lambs / 100 ewes	137,0	137,0	0,0%
Weaning age (= weaning period) days	days	60,0	45,0	-25,0%
Weaning weights (kg LW)	kg LW	19,5	16,0	-17,9%
Male lambs for slaughter later	US\$ / kg LW	4,0	4,1	3,9%
Total returns of the ewe enterprise - absolute values US\$ / 100 kg LW				
		404,2	417,2	3,2%
Cull receipts	US\$ / 100 kg LW	5,3	8,3	58,3%
Slaughter animals receipts	US\$ / 100 kg LW	0,0	350,1	35006,8%
Breeding livestock receipts	US\$ / 100 kg LW	0,0	0,0	0,0%
Weaned lamb and transfer to lamb finishing receipts	US\$ / 100 kg LW	336,8	0,0	-100,0%
Wool and skin market receipts	US\$ / 100 kg LW	0,0	0,0	0,0%
Government payments	US\$ / 100 kg LW	62,1	58,8	-5,4%
Other returns	US\$ / 100 kg LW	0,0	0,0	0,0%
Cost of the ewe enterprise by factor and non-factor costs - absolute values US\$ / 100 kg LW				
		632,7	604,3	-4,5%
Total labour cost	US\$ / 100 kg LW	155,5	148,4	-4,5%
Total land cost	US\$ / 100 kg LW	143,6	137,1	-4,5%
Total capital cost	US\$ / 100 kg LW	10,2	9,0	-11,4%
Non-factor costs - absolute values	US\$ / 100 kg LW	323,4	309,7	-4,3%
Animal purchases	US\$ / 100 kg LW	0,0	0,0	0,0%
Feed (purchase feed, fertiliser, seed, pesticides)	US\$ / 100 kg LW	192,4	184,6	-4,1%
Machinery (maintenance, depreciation, contractor)	US\$ / 100 kg LW	21,2	20,1	-5,1%
Fuel, energy, lubricants, water	US\$ / 100 kg LW	34,4	34,9	1,5%
Buildings (maintenance, depreciation)	US\$ / 100 kg LW	10,8	10,3	-4,3%
Vet & medicine	US\$ / 100 kg LW	6,3	6,2	-0,8%
Insurance, taxes	US\$ / 100 kg LW	8,3	8,0	-4,2%
Other inputs ewe enterprise	US\$ / 100 kg LW	27,4	26,6	-3,0%
Other inputs	US\$ / 100 kg LW	22,7	19,0	-16,4%
Cost from P&L account US\$ / 100 kg LW				
		467,1	446,8	-4,3%
Cash cost	US\$ / 100 kg LW	449,3	429,9	-4,3%
Depreciation	US\$ / 100 kg LW	17,8	16,9	-5,2%
Opportunity cost US\$ / 100 kg LW				
		165,7	157,4	-5,0%
Labour	US\$ / 100 kg LW	155,5	148,4	-4,5%
Land	US\$ / 100 kg LW	0,0	0,0	0,0%
Capital	US\$ / 100 kg LW	10,2	9,0	-11,4%
Approx. of feed costs (II) US\$ / 100 kg LW				
		391,6	376,7	-3,8%
Machinery (maintenance, depreciation, contractor)	US\$ / 100 kg LW	21,2	20,1	-5,1%
Fuel, energy, lubricants, water	US\$ / 100 kg LW	34,4	34,9	1,5%
Land cost	US\$ / 100 kg LW	143,6	137,1	-4,5%
Feed (purchase feed, fertiliser, seed, pesticides)	US\$ / 100 kg LW	192,4	184,6	-4,1%
Total seed costs	US\$ / 100 kg LW	11,7	11,3	-3,5%
Total fertilizer costs	US\$ / 100 kg LW	12,1	11,2	-7,4%
Total herbicide costs	US\$ / 100 kg LW	0,0	0,0	0,0%
Total fungicide & insecticide costs	US\$ / 100 kg LW	0,0	0,0	0,0%
Total other var. costs	US\$ / 100 kg LW	0,0	0,0	0,0%
Purchase bought-in feed	US\$ / 100 kg LW	168,6	162,1	-3,8%
Purchase deficit homegrown feed	US\$ / 100 kg LW	0,0	0,0	0,0%
Land improvement	US\$ / 100 kg LW	0,0	0,0	0,0%
Labour cost US\$ / 100 kg LW				
		155,5	148,4	-4,5%
Paid labour	US\$ / 100 kg LW	0,0	0,0	0,0%
Family labour	US\$ / 100 kg LW	155,5	148,4	-4,5%
Land cost US\$ / 100 kg LW				
		143,6	137,1	-4,5%
Rented land	US\$ / 100 kg LW	143,6	137,1	-4,5%
Own land	US\$ / 100 kg LW	0,0	0,0	0,0%

- ① Select BASE 100 year (reference year).
- ② Select year to compare.
- ③ Select a farm.

Note:

If you have any trouble or need technical support please contact Alfredo Bellagamba.

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