

3.17 Brazil – Milk Production Fact Sheet



SP 3893
p. 136
Lorildo Stock

Status and key developments

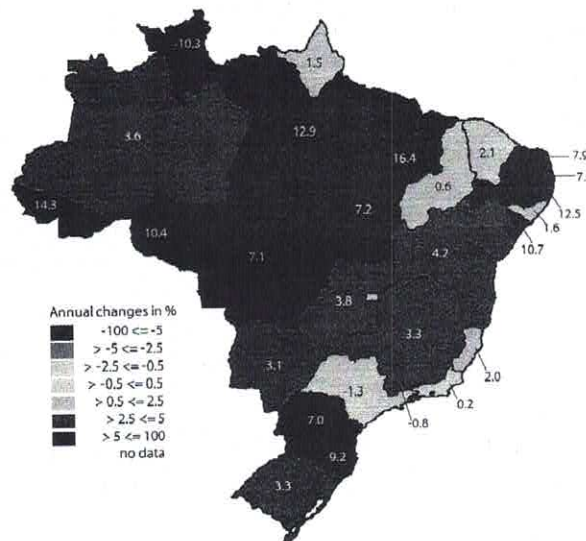
Status 2005

- No. of dairy farms: 1,288,667
- Average farm size: 16 cows per farm
- Main size class: < 10 cows
- Milk/feed price ratio: 1.7

Key developments 2000-2005

- Farm growth: + 8.8% milk per farm and year
- Milk price: + 10.6% per year
- Feed prices: + 7.7% per year
- Milk / feed price ratio: Since 2002 upward trend
- Land prices: + 24.9% per year
- Cull cow prices: + 6.4% per year

Change in milk production (% per year)

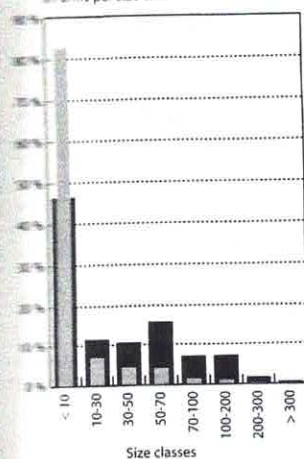


Key variables

	1996	1998	2000	2001	2002	2003	2004	2005	Annual growth rates 2000-2005
Milk production in natural fat / protein content									
Production (mill t)	18.4	18.5	19.6	20.4	21.5	22.1	23.3	24.4	4.4%
Cows (in 1,000's)	16,274	17,281	17,885	18,194	19,005	19,256	20,023	20,632	2.9%
Yield (t/cow/year)	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.5%
Farm structure									
No. of dairy farms (in 1,000's)	1,810	1,694	1,578	1,520	1,462	1,405	1,347	1,289	-4.0%
Average farm size (cows/farm)	9.0	10.2	11.3	12.0	13.0	13.7	14.9	16.0	7.2%
Milk per farm (t milk/farm/year)	10.1	10.9	12.4	13.4	14.7	15.7	17.3	18.9	8.8%
Prices in national currency									
Cull cow price (BRL / kg live weight)	1.0	1.1	1.6	1.7	1.9	2.3	2.4	2.2	6.4%
Land price – buy (BRL / ha)	1,933	1,796	2,198	2,832	3,514	4,815	5,765	6,688	24.9%

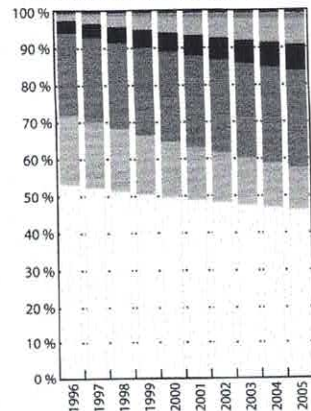
Farm structure 2005

- % of dairy farms in size classes
- % of cows in size classes
- Cows per size class
- Farms per size class



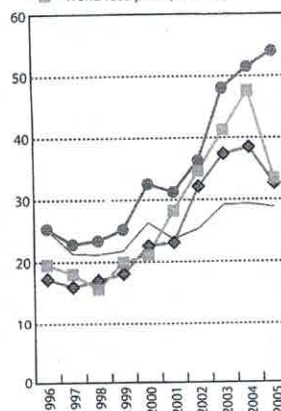
Farm structure

- % of cows in size classes
- 10-30, 30-50, 50-70, 70-100, 100-200, 200-300, > 300



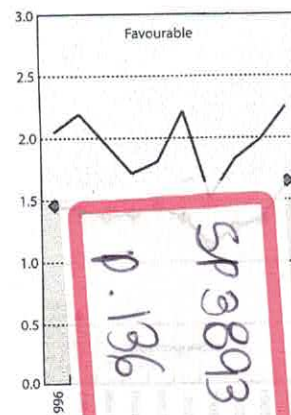
Milk and feed price

- BRL / 100 kg
- Milk price (nominal) - Milk price (real)
- Feed price (nominal)
- World feed price (nominal)



Milk / feed price ratio

- Milk price / feed price
- Milk / corn price ratio
- Milk / feed price ratio



Explanations

Milk map details: Data base 2000 - 2005.

Estimates: Land prices for São Paulo State. 1997 - 2005 cow numbers and farm structure estimated based on 1996 census.

Source: National statistics, FAO, Eurostat, USDA, ZMP, IDF and estimations. Milk / feed price ratio: Method see Chapter 2. Milk prices are shown in ECM.



Dairy Report 2007

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Understanding of
Milk Production
World-Wide



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