

AGRICULTURAL AND FISH PRODUCTION

Year 2010

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for the year 2010, as well as revised figures for year 2009. Table 1 shows area harvested and production in respect of the main agricultural crops while Table 2 shows production of the main agro-industrial products. Details on the sugar industry and food crops are given in Tables 3 and 6 respectively.

It is to be noted that deficiency in rainfall during the period September to December 2010 affected the yield of sugar cane.

2. Sugar cane

The production of sugar cane went down by 6.5% from 4,667,234 tonnes in 2009 to 4,365,852 tonnes in 2010. This is mostly explained by a reduction of 2.7% in the area harvested from 60,380 hectares in 2009 to 58,755 hectares in 2010 and a drop of 4.0% in the yield of sugar cane per hectare from 77.3 tonnes to 74.3 tonnes.

The production of sugar, consequently, went down by 3.2% from 467,234 tonnes in 2009 to 452,473 tonnes in 2010. Compared to 10.02% in 2009, the average extraction rate was 10.37% in 2010, representing an increase of 3.5%.

3. Tea

The area under tea plantation in 2010 was 698 hectares, representing an decrease of 2.1% over the figure of 713 hectares in 2009. The production of green tea leaves went down by 3.8%: 7,370 tonnes as compared to 7,663 tonnes in 2009.

Production of manufactured tea decreased by 0.9% from 1,481 tonnes in 2009 to 1,467 tonnes in 2010. Further details on tea production are given in Table 4.

4. Tobacco

An area of 210 hectares under tobacco cultivation was harvested in 2010, that is, 10.3% lower than the 234 hectares harvested in the preceding year. Consequently, the production of tobacco leaves decreased by 10.2% from 314 tonnes in 2009 to 282 tonnes in 2010.

5. Food crops

Data on food crops production are supplied by the Agricultural Research and Extension Unit (AREU). Figures are thereafter adjusted to take into account backyard production, namely banana, eddoes, manioc and sweet potato.

The production of foodcrops decreased by 8.1% from 113,943 tonnes in 2009 to 104,749 tonnes in 2010, partly explained by a reduction of 2.7% in the area harvested from 7,083 hectares in 2009 to 6,895 hectares in 2010.

6. Livestock

In 2010, the production of beef from slaughter of live cattle increased by 5.0% to 2,194 tonnes from 2,090 tonnes in 2009. The production of beef from the slaughter of imported cattle went up by 2.5% from 2,054 tonnes in 2009 to 2,106 tonnes in 2010. Local beef production (including live cattle from Rodrigues) increased by 144.4%, from 36 tonnes to 88 tonnes. This increase is mainly the result of different schemes put under the “Food Security Fund” of the Ministry of Agro Industry and Food Security. Local beef production for 2010 accounted for 4.0% of the total.

The production of goat meat and mutton went down by 11.7% from 77 tonnes in 2009 to 68 tonnes in 2010. This is mainly explained by a decrease in the production of meat obtained from slaughter of imported animals from 48 tonnes in 2009 to 30 tonnes in 2010. The share of local production, inclusive of Rodrigues stood at 55.9 %.

Production of pork went up by 45.6% from 428 tonnes in 2009 to 623 tonnes in 2010.

7. Poultry

The production of poultry grew by 4.5% in 2010 to reach 46,000 tonnes compared to 44,000 tonnes in the previous year.

8. Fish

The production of fish went down by 19.1% to reach 5,647 tonnes in 2010 from 6,978 tonnes in 2009. Fresh coastal fish catch and other catch (tuna, bank, etc) decreased by 2.6% and 26.5% respectively.

Central Statistics Office
Ministry of Finance and Economic Development
Port Louis

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CONTACT PERSON

Mrs. F. Koussa
Statistician (Agriculture Unit)
Central Statistics Office
5th Floor, LIC Centre
Port Louis
Tel. 213-3073
Fax. 211-4150/210-8092
Email: cso_agriculture@mail.gov.mu
Website: <http://statsmauritius.gov.mu>

Table 1 - Agricultural crops: Area harvested and production, 2009 - 2010

Crops	2009		2010 ¹	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	60,380 ²	4,667,234 ²	58,755	4,365,852
Tea (green leaves)	713 ³	7,663	698 ³	7,370
Tobacco ⁴	234 ²	314	210	282
Food crops	7083 ²	113943 ²	6,895	104,749

¹ Provisional² Revised³ Area under cultivation⁴ Crop year (April - March)**Table 2 - Production of agro-industrial products, 2009 - 2010**

Agro-industrial products	Unit	2009	2010 ¹
Sugar	tonnes	467,234	452,473
Tea (manufactured)	"	1,481	1,467
Beef ²	"	2,090	2,194
Local (incl. imports from Rodrigues)	"	(36)	(88)
Imported	"	(2,054)	(2,106)
Goat meat and mutton ²	"	77	68
Pork ²	"	428	623
Poultry	"	44,000	46,000
Milk	000 Litres	3,400	3,600
Fish ³	tonnes	6,978 ⁴	5,647
Coastal	"	(2,167)	(2,111)
Other (tuna, bank, etc)	"	(4,811)	(3,536)

¹ Provisional² Comprises abattoir slaughters only³ Fresh weight equivalent⁴ Revised

Table 3.1 - Sugar Industry - Field statistics, 2009 - 2010

Ownership	2009 ¹			2010 ²		
	Area harvested (hectares)	Cane produced (tonnes)	Yield	Area harvested (hectares)	Cane produced (tonnes)	Yield
Estate	29,500	2,527,270	85.67	28,833	2,366,594	82.08
Metayers	807	40,038	49.61	813	35,062	43.13
Planters	30,073	2,099,926	69.83	29,110	1,964,196	67.47
Total	60,380	4,667,234	77.30	58,755	4,365,852	74.31

¹ Revised² Provisional**Table 3.2 - Sugar Industry - Factory statistics, 2009 - 2010**

Details	Unit	2009	2010 ¹
Tonnage of canes crushed	tonnes	4,662,542	4,362,118
Extraction rate (commercial sugar recovered as a % of cane)	%	10.02	10.37
Average polarisation	degrees	98.50	98.50
Average yield of sugar	tonnes per hectare	7.74	7.70
Average tonnes of cane per tonne of sugar	tonnes	9.98	9.64
Production of sugar	"	467,234	452,473
- White	"	8,565	-
- Raw	"	369,718	345,529
- Special	"	88,951	106,944
Production of molasses	"	147568 ²	145,752

¹ Provisional² Revised

Table 4 - Tea - Production of green leaves by type of producer, 2009 - 2010

(Tonnes)

Type of Producer	2009	2010 ¹
Estates	1,375	1,372
Metayers	2,256	2,081
Free planters	2,788	2,770
Planters in Co-operatives Societies	1,244	1,147
TOTAL	7,663	7,370

¹ Provisional**Table 5 - Tobacco - Area harvested and production of leaf, 2009 - 2010**

Variety	2009 ¹		2010 ²	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Virginia (flue-cured)	222	301	203	271
Amarello (air-cured)	12	13	7	11
TOTAL	234	314	210	282

¹ Revised² Provisional

Table 6 - Foodcrops: area harvested, production and yield per hectare, 2009 - 2010

Foodcrops	2009 ¹			2010 ²		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	858	19,828	23.1	770	17,000	22.1
Maize	14	112	8.0	37	246	6.6
Groundnut	241	587	2.4	100	285	2.9
Onion	209	4,855	23.2	237	5,875	24.8
Ginger	35	617	17.6	62	1,356	21.9
Garlic	4	28	7.0	4	24	6.0
Chillies	246	1,227	5.0	238	1,322	5.6
Tomato	781	12,586	16.1	759	10,907	14.4
Beans and Peas	283	1,365	4.8	268	1,379	5.1
Cabbage	225	4,644	20.6	239	4,782	20.0
Cauliflower	73	1,680	23.0	61	1,324	21.7
Brinjal	198	2,830	14.3	199	2,683	13.5
Creepers	2,143	29,179	13.6	2,200	28,672	13.0
Other vegetables	1,008	14,605	14.5	979	11,599	11.8
Banana	494	10,920	22.1	500	11,007	22.0
Pineapple	271	8,880	32.8	242	6,288	26.0
Total	7,083	113,943	16.1	6,895	104,749	15.2

¹ Revised² Provisional

Source: Agricultural Research and Extension Unit (AREU) and CSO estimates