

AGRICULTURAL AND FISH PRODUCTION

Year 2011

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for the year 2011, as well as revised figures for year 2010. 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.

2. Sugar cane

The production of sugar cane went down by 3.1% from 4,365,833 tonnes in 2010 to 4,230,173 tonnes in 2011. This is mostly explained by a reduction of 3.5% in the area harvested from 58,709 hectares in 2010 to 56,639 hectares in 2011. The average yield has increased by 0.4%, from 74.4 tonnes per hectare in 2010 to 74.7 in 2011.

The production of sugar, consequently, went down by 3.8% from 452,473 tonnes in 2010 to 435,309 tonnes in 2011. Compared to 10.37% in 2010, the average extraction rate was 10.30% in 2011, representing a decrease of 0.7%.

3. Tea

The area under tea plantation in 2011 was 651 hectares, representing an decrease of 6.7% over the figure of 698 hectares in 2010. However, the production of green tea leaves went up by 21.8% : 8,975 tonnes in 2011 as compared to 7,370 tonnes in 2010. This is mainly due to favourable climatic conditions prevailing during the year.

Production of manufactured tea increased by 21.8% from 1,467 tonnes in 2010 to 1,787 tonnes in 2011. Further details on tea production are given in Table 4.

4. Tobacco

An area of 222 hectares under tobacco cultivation was harvested in 2011, that is, 4.2% higher than the 213 hectares harvested in the preceding year. The production of tobacco leaves increased by 11.3% from 310 tonnes in 2010 to 345 tonnes in 2011.

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 increased by 0.7% from 114,844 tonnes in 2010 to 115,618 tonnes in 2011. However, the area harvested decreased by 2.7%, from 7,570 hectares in 2010 to 7,364 hectares in 2011.

6. Livestock

In 2011, the production of beef from slaughter of live cattle decreased by 7.8% to 2,023 tonnes from 2,194 tonnes in 2010. The production of beef from the slaughter of imported cattle went down by 10.4% from 2,106 tonnes in 2010 to 1,887 tonnes in 2011. Local beef production (including live cattle from Rodrigues) increased by 54.5%, from 88 tonnes to 136 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 2011 accounted for 6.7% of the total as compared to 4.0% in 2010.

The production of goat meat and mutton dropped by 8.8% from 68 tonnes in 2010 to 62 tonnes in 2011. This is mainly explained by a decrease in the production of meat obtained from slaughter of imported animals from 30 tonnes in 2010 to 12 tonnes in 2011. The share of local production, inclusive of Rodrigues stood at 81.0 % as compared to 55.9% in 2010.

Production of pork went up by 4.3% from 623 tonnes in 2010 to 650 tonnes in 2011.

7. Poultry

The production of poultry increased by 0.9% from 46,600 tonnes in 2010 to 47,000 tonnes in 2011.

8. Fish

The production of fish went down by 2.5% to 5,411 tonnes in 2011 from 5,547 tonnes in 2010. Fresh coastal fish catch increased by 3.8% while other catch (tuna, bank, etc) decreased by 6.2%.

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Table 1 - Agricultural crops: Area harvested and production, 2010 - 2011

Crops	2010 ¹		2011 ²	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	58,709	4,365,833	56,639	4,230,173
Tea (green leaves)	698 ³	7,370	651 ³	8,975
Tobacco ⁴	213	310	222	345
Food crops	7,570	114,844	7,364	115,618

¹ Revised² Provisional³ Area under cultivation⁴ Crop year (April - March)**Table 2 - Production of agro-industrial products, 2010 - 2011**

Agro-industrial products	Unit	2010 ¹	2011 ²
Sugar	tonnes	452,473	435,309
Tea (manufactured)	"	1,467	1,787
Beef ³	"	2,194	2,023
Local (incl. imports from Rodrigues)	"	(88)	(136)
Imported	"	(2,106)	(1,887)
Goat meat and mutton ³	"	68	62
Pork ³	"	623	650
Poultry	"	46,600	47,000
Milk	000 Litres	3,600	4,000
Fish ⁴	tonnes	5,547	5,411
Coastal	"	(2,104)	(2,183)
Other (tuna,bank,etc)	"	(3,443)	(3,228)

¹ Provisional² Revised³ Comprises abattoir slaughters only⁴ Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2010 - 2011

Ownership	2010 ¹			2011 ²		
	Area harvested (hectares)	Cane produced (tonnes)	Yield	Area harvested (hectares)	Cane produced (tonnes)	Yield
Estate	28,834	2,364,660	82.01	30,191	2,481,600	82.20
Metayers	812	35,062	43.18	672	29,975	44.61
Planters	29,063	1,966,111	67.65	25,776	1,718,598	66.67
Total	58,709	4,365,833	74.36	56,639	4,230,173	74.69

¹ Revised² Provisional**Table 3.2 - Sugar Industry - Factory statistics, 2010 - 2011**

Details	Unit	2010 ¹	2011 ²
Tonnage of canes crushed	tonnes	4,362,118	4,224,565
Extraction rate (commercial sugar recovered as a % of cane)	%	10.37	10.30
Average polarisation	degrees	98.50	98.50
Average yield of sugar	tonnes per hectare	7.71	7.69
Average tonnes of cane per tonne of sugar	tonnes	9.64	9.70
Production of sugar	"	452,473	435,309
- <i>Plantation White</i> ³	"	345,529	281,158
- <i>Raw</i>	"	-	41,107
- <i>Special</i>	"	106,944	113,044
Production of molasses	"	143,515	137,850

¹ Provisional² Revised³ A processed raw sugar used to manufacture refined white sugar

Table 4 - Tea - Production of green leaves by type of producer, 2010 - 2011

(Tonnes)

Type of Producer	2010	2011 ¹
Estates	1,372	1,807
Metayers	2,081	2,494
Free planters	2,770	3,390
Planters in Co-operatives Societies	1,147	1,284
TOTAL	7,370	8,975

¹ Provisional**Table 5 - Tobacco - Area harvested and production of leaf, 2010 - 2011**

Variety	2010 ¹		2011 ²	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Virginia (flue-cured)	205	299	214	330
Amarello (air-cured)	8	11	8	15
TOTAL	213	310	222	345

¹ Revised² Provisional

Table 6 - Foodcrops: area harvested, production and yield per hectare, 2010 - 2011

Foodcrops	2010 ¹			2011 ²		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	1,066	21,709	20.4	1,011	21,561	21.3
Maize	48	328	6.8	43	320	7.4
Groundnut	208	556	2.7	163	499	3.1
Onion	241	5,797	24.1	237	5,241	22.1
Ginger	62	1,357	21.9	43	748	17.4
Garlic	4	24	6.0	5	34	6.8
Chillies	238	1,324	5.6	246	1,383	5.6
Tomato	830	12,338	14.9	761	11,354	14.9
Beans and Peas	269	1,389	5.2	278	1,696	6.1
Cabbage	239	4,782	20.0	245	5,119	20.9
Cauliflower	61	1,323	21.7	81	1,648	20.3
Brinjal	199	2,683	13.5	231	3,202	13.9
Creepers	2,264	29,834	13.2	2,214	28,798	13.0
Other vegetables	1,051	12,935	12.3	932	12,549	13.5
Banana	542	11,936	22.0	497	10,544	21.2
Pineapple	248	6,529	26.3	377	10,922	29.0
Total	7,570	114,844	15.2	7,364	115,618	15.7

¹ Revised² Provisional

Source: Agricultural Research and Extension Unit (AREU) and Statistics Mauritius estimates