AGRICULTURAL AND FISH PRODUCTION

Year 2013

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for the year 2013, as well as revised figures for year 2012. 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 3.3 % from 3,947,285 tonnes in 2012 to 3,815,782 tonnes in 2013. This is mostly explained by a decrease of 2.9% in the yield of sugar cane from 72.9 tonnes per hectare in 2012 to 70.8 in 2013. The area harvested dropped by 0.5% from 54,140 hectares in 2012 to 53,871 hectares in 2013.

The production of sugar, consequently, went down by 1.1% from 409,200 tonnes in 2012 to 404,713 tonnes in 2013. Compared to 10.38% in 2012, the average extraction rate was 10.62% in 2013 representing an increase of 2.3%.

3. Tea

The area under tea plantation in 2013 was 672 hectares, representing an increase of 0.4% over the figure of 669 hectares in 2012. The production of green tea leaves went up by 0.4%: 7,981 tonnes in 2013 as compared to 7,947 tonnes in 2012.

Production of manufactured tea decreased by 0.9% from 1,577 tonnes in 2012 to 1,563 tonnes in 2013. Further details on tea production are given in Table 4.

4. Tobacco

An area of only 2 hectares under tobacco cultivation was harvested in 2013, that is, 98.8% lower than the 173 hectares harvested in the preceding year. Consequently, the production of tobacco leaves decreased by 99.6% from 245 tonnes in 2012 to only 1 tonne in 2013. This is explained by the fact that all flue-cured growers have stopped planting as from second season of the 2012/2013 crop given that growing of tobacco will cease in 2015.

5. Food crops

Data on food crops (except paddy rice) production, are supplied by the Agricultural Research and Extension Unit (AREU). Figures are thereafter adjusted to take into account backyard production of banana, eddoes, manioc and sweet potato. Data on paddy rice was obtained from concerned establishment.

The area under foodcrops harvested increased by 0.8% from 8,124 hectares in 2012 to 8,189 hectares in 2013. However, the production of foodcrops decreased by 2.5% from 121,106 tonnes to 118,123 tonnes in 2013, mainly explained by the combined effects of unfavourable climatic conditions in first semester of 2013 and decreases of 19.5% and 14.8% in the production of potato and tomato respectively in 2013 compared to 2012. It is to be noted that area under rice cultivation harvested declined by 1.6% from 309 hectares in 2012 to 304 hectares in 2013. The production of paddy rice went down by

22.3% from 831 tonnes to 646 tonnes during the same period explained by the combined effects of unfavourable climatic conditions and of brown spot disease.

6. Livestock

Data on production of beef, goat meat, mutton and pork are supplied by the Mauritius Meat Authority. It is to be noted that this data represents only animals slaughtered by the Central Abattoir, including live animals imported from Rodrigues and other countries for slaughter.

In 2013, the production of beef from live cattle was 1,946 tonnes, which is 2.0% lower than the figure of 1,986 tonnes registered in 2012. Beef production from the slaughter of imported cattle, accounting for 95.4% of the total production, increased by 2.8% from 1,806 tonnes to 1,856 tonnes. Local beef production went down by 50.0% from 180 tonnes to 90 tonnes.

The production of goat meat and mutton went down by 9.8% from 51 tonnes in 2012 to 46 tonnes in 2013. The share of local production, inclusive of Rodrigues stood at 71.7 %.

The production of pork decreased by 5.8% from 653 tonnes in 2012 to 615 tonnes in 2013.

7. Poultry

The production of poultry decreased by 1.1% from 47,200 tonnes in 2012 to 46,700 tonnes in 2013.

8. Fish

Total fish production went up by 10.3% from 4,194 tonnes in 2012 to 4,626 tonnes in 2013. This increase was attributable to a rise of 25.0% in the production of other catch (tuna, bank etc) from 2,306 tonnes in 2012 to 2,883 tonnes in 2013 partly offset by a decrease of 7.7% in the production of fresh coastal fish catch from 1,888 tonnes in 2012 to 1,743 tonnes in 2013.

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Table 1 - Agricultural crops: Area harvested and production, 2012 - 2013

Crops	2012 [1]		2013 [2]	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	54,140	3,947,285	53,871	3,815,782
Tea (green leaves)	669 [3]	7,947	672 [3]	7,981
Tobacco	173	245	2	1
Food crops	8,124	121,106	8,189	118,123

[1] Revised

[2] Provisional

[3] Area under cultivation

Table 2 - Production of agro-industrial products, 2012 - 2013

Agro-industrial products	Unit	2012 [1]	2013 [2]
Sugar	tonnes	409,200	404,713
Tea (manufactured)	"	1,577	1,563
Beef [3]	"	1,986	1,946
Local (including Rodrigues)	"	*(180)*	*(90)*
Imported	"	*(1,806)*	*(1,856)*
Goat meat and mutton [3]	"	51	46
Local (including Rodrigues)	"	*(41)*	*(33)*
Imported	"	*(10)*	*(13)*
Pork [3]	"	653	615
Poultry meat	"	47,200	46,700
Milk	000 Litres	6,000	5,000
Fish [4]	tonnes	4,194	4,626
Coastal	"	*(1,888)*	*(1,743)*
Other	"	*(2,306)*	*(2,883)*

[1] Revised

[2] Provisional

[3] Abattoir slaughters only

[4] Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2012 - 2013

Ownership	2012 [1]			2013 [2]		
	Area harvested (hectares)	Cane produced (tonnes)	Yield	Area harvested (hectares)	Cane produced (tonnes)	Yield
Estate	27,999	2,244,432	80.16	28,003	2,237,030	79.88
Metayers	573	26,183	45.69	456	22,323	48.98
Planters	25,569	1,676,670	65.57	25,412	1,556,429	61.25
Total	**54,140**	**3,947,285**	**72.91**	**53,871**	**3,815,782**	**70.83**

[1] Revised

[2] Provisional

Table 3.2 - Sugar Industry - Factory statistics, 2012 - 2013

Details	Unit	2012 [1]	2013 [2]
Canes crushed	tonnes	3,942,325	3,811,962
Extraction rate (commercial sugar recovered % cane)	%	10.38	10.62
Average polarisation	degrees	98.50	98.50
Average yield of sugar	tonnes/ hectare	7.56	7.51
Average tonnes of cane for one tonne of sugar	tonnes	9.63	9.42
Production of sugar	"	409,200	404,713
(Plantation White Sugar [3)]	*"*	*(278,752)*	*(297,810)*
(Special)	*"*	*(130,448)*	*(106,903)*
Molasses	"	125,131	126,615

[1] Revised

[2] Provisional

[3] A processed raw sugar used to manufacture refined white sugar

Table 4 - Tea - Production of green leaves by type of producer, 2012 - 2013

(Tonnes)

Type of Producer	2012	2013 [1]
Estates	1,397	1,103
Metayers	2,090	2,055
Free planters	3,246	3,519
Planters in Co-operatives Societies	1,214	1,305
TOTAL	**7,947**	**7,981**

[1] Provisional

Table 5 - Tobacco - Area harvested and production of leaf, 2012- 2013

Variety	2012 [1]		2013 [2]	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Virginia (flue-cured)	164	232	-	-
Amarello (air-cured)	9	13	2	1
TOTAL	**173**	**245**	**2**	**1**

[1] Revised
[2] Provisional

Table 6 - Foodcrops: area harvested, production and yield per hectare, 2012 - 2013

Foodcrops	2012 [1]			2013 [2]		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	876	20,442	23.3	697	16,451	23.6
Rice (paddy)	309	831	2.7	304	646	2.1
Maize	58	413	7.1	93	634	6.8
Groundnut	266	723	2.7	182	431	2.4
Onion	291	7,098	24.4	354	7,772	22.0
of which hybrid	*(165)*	*(4,525)*	27.4	*(248)*	*(5,896)*	23.8
Ginger	71	1,156	16.3	59	991	16.8
Garlic	16	98	6.1	16	107	6.7
Chillies	264	1,466	5.6	275	1,488	5.4
Tomato	827	13,150	15.9	816	11,201	13.7
of which hybrid	*(782)*	*(12,590)*	16.1	*(742)*	*(10,919)*	14.7
Beans and Peas	302	1,614	5.3	297	1,513	5.1
Cabbage	220	4,539	20.6	229	4,863	21.2
Cauliflower	80	1,520	19.0	105	2,016	19.2
Brinjal	244	3,227	13.2	258	3,378	13.1
Creepers [3]	2,280	28,453	12.5	2,355	28,290	12.0
Mixed vegetables [4]	1,017	12,062	11.9	1,038	12,204	11.8
Banana	510	10,196	20.0	501	10,181	20.3
Pineapple	493	14,120	28.6	610	15,957	26.2
Total food crops	**8,124**	**121,106**	14.9	**8,189**	**118,123**	14.4

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

[1] Revised

[2] Provisional

[3] Includes Bittergourd,Calabash,Chouchou,Courgette,Cucumber,Patole,Pipengaille,Pumpkin,Squash and Voehm

[4] Includes Beet, Broccoli, Carrot, Echalotte, Eddoes, Ladies Finger, Leek, Lettuce, Manioc, Petsai, Sweet Pepper and Sweet Potato