AGRICULTURAL AND FISH PRODUCTION

Year 2016

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2016, as well as revised figures for year 2015. 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 5 respectively.

2. Sugar cane

The production of sugar cane went down by 5.3% from 4,009,232 tonnes in 2015 to 3,798,448 tonnes in 2016. The area harvested decreased by 1.7% from 52,387 hectares in 2015 to 51,477 hectares in 2016, resulting in a decrease of 3.6% in the yield of sugar cane from 76.53 tonnes per hectare in 2015 to 73.79 in 2016.

The production of sugar, went up by 5.5% from 366,070 tonnes in 2015 to 386,277 tonnes in 2016. Compared to 9.14% in 2015, the average extraction rate was 10.18% in 2016 representing an increase of 11.4% mainly due to favourable climatic conditions.

3. Tea

The area under tea plantation in 2016 was 622 hectares, representing an increase of 8.4% over the figure of 574 hectares in 2015. The production of green tea leaves went up by 8.5% from 6,732 tonnes in 2015 to 7,301 tonnes in 2016.

Production of manufactured tea increased by 4.5% from 1,295 tonnes in 2015 to 1,353 tonnes in 2016. Further details on tea production are given in Table 4.

4. Food crops

Data on food crops (except paddy rice) production, are supplied by the Food and Agricultural Research and Extension Institute (FAREI). 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 decreased by 2.7% from 8,077 hectares in 2015 to 7,858 hectares in 2016. Production of foodcrops increased by 4.7% from 102,663 tonnes to 107,457 tonnes in 2016, mainly explained by favourable climatic conditions. It is to be noted that area under rice cultivation harvested declined by 52.6% from 340 hectares in 2015 to 161 hectares in 2016. The production of paddy rice went down by 46.4% from 657 tonnes to 352 tonnes during the same period explained by unfavourable climatic conditions leading to higher incidence of brown spot disease.

5. Livestock

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

In 2016, the production of beef from live cattle was 1,956 tonnes, which is 2.8% lower than the figure of 2,013 tonnes registered in 2015. Beef production from the slaughter of imported cattle, accounting for 97.2% of the total production, decreased by 1.3% from 1,928 tonnes to 1,902 tonnes. Local beef production went down by 36.5% from 85 tonnes to 54 tonnes.

The production of goat meat and mutton was 42 tonnes in 2016 same as in 2015.The share of local production, inclusive of Rodrigues stood at 88.1 %.

The production of pork increased by 12.9% from 560 tonnes in 2015 to 632 tonnes in 2016.

6. Poultry

The production of poultry decreased by 1.3% from 46,400 tonnes in 2015 to 45,800 tonnes in 2016.

7. Fish

Total fish production went up by 20.2% from 12,650 tonnes in 2015 to 15,195 tonnes in 2016. This increase was attributable to a rise of 20.7% in the production of other catch (tuna, bank etc) from 11,091 tonnes in 2015 to 13,385 tonnes in 2016 coupled with an increase of 16.1% in the production of fresh coastal fish catch from 1,559 tonnes in 2015 to 1,810 tonnes in 2016.

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Table 1 - Agricultural crops: Area harvested and production, 2015 - 2016

Crops	2015 [1]		2016 [2]	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	52,387	4,009,232	51,477	3,798,448
Tea (green leaves)	574 [3]	6,732	622 [3]	7,301
Food crops	8,077	102,663	7,858	107,457

[1] Revised

[2] Provisional

[3] Area under cultivation

Table 2 - Production of agro-industrial products, 2015 - 2016

Agro-industrial products	Unit	2015 [1]	2016 [2]
Sugar	tonnes	366,070	386,277
Tea (manufactured)	"	1,295	1,353
Beef [3]	"	2,013	1,956
Local (including Rodrigues)	"	*(85)*	*(54)*
Imported	"	*(1,928)*	*(1,902)*
Goat meat and mutton [3]	"	42	42
Local (including Rodrigues)	"	*(39)*	*(37)*
Imported	"	*(3)*	*(5)*
Pork [3]	"	560	632
Poultry meat	"	46,400	45,800
Milk	000 Litres	4,500	4,000
Fish [4]	tonnes	12,650	15,195
Coastal	"	*(1,559)*	*(1,810)*
Other	"	*(11,091)*	*(13,385)*

[1] Revised

[2] Provisional

[3] Abattoir slaughters only

[4] Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2015 - 2016

Ownership	2015 [1]			2016 [2]		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	28,315	2,399,451	84.74	28,157	2,254,150	80.06
Metayers	566	28,780	50.85	593	30,191	50.94
Planters	23,506	1,581,001	67.26	22,727	1,514,106	66.62
Total	**52,387**	**4,009,232**	**76.53**	**51,477**	**3,798,448**	**73.79**

[1] Revised

[2] Provisional

Table 3.2 - Sugar Industry - Factory statistics, 2015 - 2016

Details	Unit	2015 [1]	2016 [2]
Canes crushed	tonnes	4,004,301	3,795,619
Extraction rate (commercial sugar recovered % cane)	%	9.14	10.18
Average polarisation	degrees	98.50	98.50
Average yield of sugar	tonnes/ hectare	6.99	7.50
Average tonnes of cane for one tonne of sugar	tonnes	10.94	9.83
Production of sugar	"	366,070	386,277
(Plantation White Sugar [3])	*"*	*(268,460)*	*(263,854)*
(Special)	*"*	*(97,610)*	*(122,423)*
Molasses	"	132,244	118,144

[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, 2015 - 2016

(Tonnes)

Type of Producer	2015	2016 [1]
Estates	1,001	1,053
Metayers	1,691	1,800
Free planters	2,922	3,191
Planters in Co-operatives Societies	1,118	1,257
TOTAL	**6,732**	**7,301**

[1] Provisional

Table 5 - Foodcrops: area harvested, production and yield per hectare, 2015 - 2016

Foodcrops	2015 [1]			2016 [2]		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	707	16,427	23.2	789	16,854	21.4
Rice (paddy)	340	657	1.9	161	352	2.2
Maize	71	451	6.4	61	415	6.8
Groundnut	99	189	1.9	56	149	2.7
Onion	283	6,898	24.4	278	6,388	23.0
of which hybrid	*(254)*	*(6,398)*	25.1	*(180)*	*(4,797)*	26.7
Ginger	52	553	10.6	52	726	14.0
Garlic	13	85	6.5	18	120	6.7
Chillies	272	1,491	5.5	306	1,903	6.2
Tomato	740	8,525	11.5	730	10,136	13.9
of which hybrid	*(682)*	*(8,054)*	11.8	*(709)*	*(9,865)*	13.9
Beans and Peas	270	1,247	4.6	260	1,437	5.5
Cabbage	240	3,870	16.1	253	4,659	18.4
Cauliflower	106	1,921	18.1	105	1,963	18.7
Brinjal	270	2,504	9.3	288	2,738	9.5
Creepers [3]	2,550	26,812	10.5	2,266	25,623	11.3
Greens [4]	*N.A.*	*N.A.*	*N.A.*	259	2,706	10.4
Mixed vegetables [5]	1,073	11,375	10.6	1,068	13,409	12.6
Banana	470	7,965	17.0	491	8,172	16.6
Pineapple	523	11,693	22.4	417	9,707	23.3
Total food crops	**8,077**	**102,663**	12.7	**7,858**	**107,457**	13.7

Source: Food and Agricultural Research and Extension Institute (FAREI) and Statistics Mauritius estimates

[1] Revised N.A. Not Available

[2] Provisional

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

[4] includes "Brede Baton blanc/vert/ de chine/ Chouchou/ Giraumon/ Malabar/ Tom pouce"

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