AGRICULTURAL AND FISH PRODUCTION

Year 2017

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2017, as well as revised figures for year 2016. 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 2.2% from 3,798,448 tonnes in 2016 to 3,713,331 tonnes in 2017. The area harvested decreased by 2.9% from 51,476 hectares in 2016 to 49,973 hectares in 2017. The average yield has increased by 0.7% from 73.79 tonnes per hectare in 2016 to 74.31 in 2017.

The production of sugar went down by 8.0% from 386,277 tonnes in 2016 to 355,213 tonnes in 2017. Compared to 10.18% in 2016, the average extraction rate was 9.57% in 2017, representing a decrease of 6.0% mainly due to unfavourable climatic conditions.

3. Tea

The area under tea plantation in 2017 was 622 hectares same as in 2016. The production of green tea leaves went up by 0.1% from 7,301 tonnes in 2016 to 7,309 tonnes in 2017.

Production of manufactured tea increased by 1.9% from 1,353 tonnes in 2016 to 1,379 tonnes in 2017. 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 increased by 0.2% from 7,766 hectares in 2016 to 7,780 hectares in 2017. Production of foodcrops increased by 0.3% from 106,271 tonnes to 106,621 tonnes in 2017. It is to be noted that area under rice cultivation harvested declined by 65.2% from 161 hectares in 2016 to 56 hectares in 2017. The production of paddy rice went down by 54.5% from 352 tonnes to 160 tonnes during the same period.

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 2017, the production of beef from live cattle was 2,078 tonnes, which is 6.2% higher than the figure of 1,956 tonnes registered in 2016. Beef production from the slaughter of imported cattle, accounting for 95.9% of the total production, increased by 4.7% from 1,902 tonnes to 1,992 tonnes. Local beef production went up by 59.3% from 54 tonnes to 86 tonnes.

The production of goat meat and mutton went up by 33.3% from 42 tonnes in 2016 to 56 tonnes in 2017.The share of local production, inclusive of Rodrigues stood at 85.7 %.

The production of pork decreased by 4.1% from 632 tonnes in 2016 to 606 tonnes in 2017.

6. Poultry

The production of poultry increased by 3.7% from 45,800 tonnes in 2016 to 47,500 tonnes in 2017.

7. Fish

Total fish production went up by 36.1% from 16,698 tonnes in 2016 to 22,732 tonnes in 2017. This increase was attributable to a rise of 40.8% in the production of other catch (tuna, bank etc) from 14,895 tonnes in 2016 to 20,974 tonnes in 2017, partly offset by a decrease of 2.6% in the production of fresh coastal fish catch from 1,804 tonnes in 2016 to 1,758 tonnes in 2017.

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Table 1 - Agricultural crops: Area harvested and production, 2016 - 2017

Crops	2016 [1]		2017 [2]	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	51,476	3,798,448	49,973	3,713,331
Tea (green leaves)	622 [3]	7,301	622 [3]	7,309
Food crops	7,766	106,271	7,780	106,621

[1] Revised

[2] Provisional

[3] Area under cultivation

Table 2 - Production of agro-industrial products, 2016 - 2017

Agro-industrial products	Unit	2016 [1]	2017 [2]
Sugar	tonnes	386,277	355,213
Tea (manufactured)	"	1,353	1,379
Beef [3]	"	1,956	2,078
Local (including Rodrigues)	"	*(54)*	*(86)*
Imported	"	*(1,902)*	*(1,992)*
Goat meat and mutton [3]	"	42	56
Local (including Rodrigues)	"	*(37)*	*(48)*
Imported	"	*(5)*	*(8)*
Pork [3]	"	632	606
Poultry meat	"	45,800	47,500
Milk	000 Litres	4,000	3,600
Fish [4]	tonnes	16,698	22,732
Coastal	"	*(1,804)*	*(1,758)*
Other	"	*(14,895)*	*(20,974)*

[1] Revised

[2] Provisional

[3] Abattoir slaughters only

[4] Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2016 - 2017

Ownership	2016 [1]			2017 [2]		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	28,157	2,254,150	80.06	27,513	2,245,984	81.63
Metayers	593	30,191	50.94	561	29,467	52.49
Planters	22,727	1,514,106	66.62	21,899	1,437,880	65.66
Total	**51,476**	**3,798,448**	**73.79**	**49,973**	**3,713,331**	**74.31**

[1] Revised

[2] Provisional

Table 3.2 - Sugar Industry - Factory statistics, 2016 - 2017

Details	Unit	2016 [1]	2017 [2]
Canes crushed	tonnes	3,795,619	3,710,919
Extraction rate (commercial sugar recovered % cane)	%	10.18	9.57
Average polarisation	degrees	98.5	98.5
Average yield of sugar	tonnes/ hectare	7.50	7.11
Average tonnes of cane for one tonne of sugar	tonnes	9.83	10.45
Production of sugar	"	386,277	355,213
(Plantation White Sugar [3])	*"*	*(263,854)*	*(215,473)*
(Special)	*"*	*(122,423)*	*(139,740)*
Molasses	"	118,144	122,273

[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, 2016 - 2017

(Tonnes)

Type of Producer	2016	2017 [1]
Estates	1,053	785
Metayers	1,800	1,682
Free planters	3,191	3,447
Planters in Co-operatives Societies	1,257	1,395
TOTAL	**7,301**	**7,309**

[1] Provisional

Table 5 - Foodcrops: area harvested, production and yield per hectare, 2016 - 2017

Foodcrops	2016 [1]			2017 [2]		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	765	16,326	21.3	710	14,124	19.9
Rice (paddy)	161	352	2.2	56	160	2.9
Maize	61	415	6.8	59	442	7.5
Groundnut	56	149	2.7	91	269	2.9
Onion	278	6,388	23.0	247	5,134	20.8
of which hybrid	*(180)*	*(4,797)*	26.7	*(165)*	*(4,095)*	24.9
Ginger	52	726	14.0	48	562	11.8
Garlic	18	120	6.7	14	96	7.0
Chillies	306	1,903	6.2	281	2,030	7.2
Tomato	730	10,136	13.9	722	10,651	14.8
of which hybrid	*(719)*	*(10,048)*	14.0	*(720)*	*(10,615)*	14.7
Beans and Peas	261	1,431	5.5	300	1,794	6.0
Cabbage	253	4,659	18.4	256	4,779	18.6
Cauliflower	105	1,963	18.7	103	1,723	16.8
Brinjal	288	2,738	9.5	273	3,099	11.3
Creepers [3]	2,266	25,623	11.3	2,367	28,914	12.2
Greens [4]	259	2,706	10.4	247	2,406	9.7
Mixed vegetables [5]	1,032	13,199	12.8	1,098	13,035	11.9
Banana	459	7,731	16.8	507	8,644	17.0
Pineapple	417	9,707	23.3	401	8,760	21.8
Total food crops	**7,766**	**106,271**	13.7	**7,780**	**106,621**	13.7

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

[1] Revised

[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