AGRICULTURAL AND FISH PRODUCTION

Year 2018

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2018, as well as revised figures for year 2017. 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 15% from 3,713,331 tonnes in 2017 to 3,154,516 tonnes in 2018. The area harvested decreased by 4.6% from 49,974 hectares in 2017 to 47,678 hectares in 2018. The average yield has decreased by 11% from 74.31 tonnes per hectare in 2017 to 66.16 in 2018.

The production of sugar went down by 9% from 355,213 tonnes in 2017 to 323,406 tonnes in 2018. Compared to 9.57% in 2017, the average extraction rate was 10.26% in 2018, representing an increase of 7.2%.

3. Tea

The area under tea plantation in 2018 was 656 hectares, representing an increase of 5.5% over the figure of 622 hectares in 2017. The production of green tea leaves went up by 10.2% from 7,309 tonnes in 2017 to 8,056 tonnes in 2018.

Production of manufactured tea increased by 6.6% from 1,379 tonnes in 2017 to 1,470 tonnes in 2018. 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 food crops harvested decreased by 1.7% from 7,780 hectares in 2017 to 7,646 hectares in 2018. Production of food crops decreased by 9.2% from 106,621 tonnes to 96,847 tonnes in 2018, mainly explained by unfavourable climatic conditions. It is to be noted that area under rice cultivation harvested declined by 76.8% from 56 hectares in 2017 to 13 hectares in 2018. The production of paddy rice went down by 88.1% from 160 tonnes to 19 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 2018, the production of beef from live cattle was 2,053 tonnes, which is 1.2% lower than the figure of 2,078 tonnes registered in 2017. Beef production from the slaughter of imported cattle, accounting for 96.2% of the total production, decreased by 0.9% from 1,992 tonnes to 1,975 tonnes. Local beef production went down by 9.3% from 86 tonnes to 78 tonnes.

The production of goat meat and mutton went up by 8.9% from 56 tonnes in 2017 to 61 tonnes in 2018.The share of local production, inclusive of Rodrigues stood at 57.4 %.

The production of pork decreased by 10.4% from 606 tonnes in 2017 to 543 tonnes in 2018.

6. Poultry

The production of poultry increased by 3.2% from 47,500 tonnes in 2017 to 49,000 tonnes in 2018.

7. Fish

Total fish production went up by 28.7% from 22,732 tonnes in 2017 to 29,255 tonnes in 2018. This increase was attributable to a rise of 29.7% in the production of other catch (tuna, bank etc) from 20,974 tonnes in 2017 to 27,205 tonnes in 2018, coupled with an increase of 16.6% in the production of fresh coastal fish catch from 1,758 tonnes in 2017 to 2,050 tonnes in 2018.

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Table 1 - Agricultural crops: Area harvested and production, 2017 - 2018

Crops	2017 [1]		2018 [2]	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	49,974	3,713,331	47,678	3,154,516
Tea (green leaves)	622 [3]	7,309	656 [3]	8,056
Food crops	7,780	106,621	7,646	96,847

[1] Revised

[2] Provisional

[3] Area under cultivation

Table 2 - Production of agro-industrial products, 2017 - 2018

Agro-industrial products	Unit	2017 [1]	2018 [2]
Sugar	tonnes	355,213	323,406
Tea (manufactured)	"	1,379	1,470
Beef [3]	"	2,078	2,053
Local (including Rodrigues)	"	*(86)*	*(78)*
Imported	"	*(1,992)*	*(1,975)*
Goat meat and mutton [3]	"	56	61
Local (including Rodrigues)	"	*(48)*	*(35)*
Imported	"	*(8)*	*(26)*
Pork [3]	"	606	543
Poultry meat	"	47,500	49,000
Milk	000 Litres	3,600	2,500
Fish [4]	tonnes	22,732	29,255
Coastal	"	*(1,758)*	*(2,050)*
Other	"	*(20,974)*	*(27,205)*

[1] Revised

[2] Provisional

[3] Abattoir slaughters only

[4] Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2017 - 2018

Ownership	2017 [1]			2018 [2]		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	27,513	2,245,984	81.63	26,530	1,966,124	74.11
Metayers	561	29,467	52.49	471	24,053	51.04
Planters	21,900	1,437,880	65.66	20,677	1,164,340	56.31
Total	**49,974**	**3,713,331**	**74.31**	**47,678**	**3,154,516**	**66.16**

[1] Revised

[2] Provisional

Table 3.2 - Sugar Industry - Factory statistics, 2017 - 2018

Details	Unit	2017 [1]	2018 [2]
Canes crushed	tonnes	3,710,919	3,152,696
Extraction rate (commercial sugar recovered % cane)	%	9.57	10.26
Average polarisation	degrees	98.5	98.5
Average yield of sugar	tonnes/ hectare	7.11	6.78
Average tonnes of cane for one tonne of sugar	tonnes	10.45	9.75
Production of sugar	"	355,213	323,406
(Plantation White Sugar [3])	*"*	*(215,473)*	*(196,954)*
(Special)	*"*	*(139,740)*	*(126,452)*
Molasses	"	122,273	106,871

[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, 2017 - 2018

(Tonnes)

Type of Producer	2017	2018 [1]
Estates	785	968
Metayers	1,682	1,646
Free planters	3,447	3,841
Planters in Co-operatives Societies	1,395	1,602
TOTAL	**7,309**	**8,056**

[1] Provisional

Table 5 - Foodcrops: area harvested, production and yield per hectare, 2017 - 2018

Foodcrops	2017 [1]			2018 [2]		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	710	14,124	19.9	719	17,033	23.7
Rice (paddy)	56	160	2.9	13	19	1.5
Maize	59	442	7.5	64	387	6.0
Groundnut	91	269	2.9	87	214	2.5
Onion	247	5,134	20.8	275	3,440	12.5
of which hybrid	*(165)*	*(4,095)*	*(24.9)*	*(72)*	*(1,311)*	*(18.2)*
Ginger	48	562	11.8	40	368	9.2
Garlic	14	96	7.0	10	71	7.1
Chillies	281	2,030	7.2	264	1,389	5.3
Tomato	722	10,651	14.8	683	9,190	13.5
of which hybrid	*(720)*	*(10,615)*	*(14.7)*	*(683)*	*(9,186)*	*(13.4)*
Beans and Peas	300	1,794	6.0	260	1,443	5.6
Cabbage	256	4,779	18.6	235	3,642	15.5
Cauliflower	103	1,723	16.8	90	1,382	15.4
Brinjal	273	3,099	11.3	255	2,495	9.8
Creepers [3]	2,367	28,914	12.2	2,342	25,253	10.8
Greens [4]	247	2,406	9.7	244	2,085	8.5
Mixed vegetables [5]	1,098	13,035	11.9	1,071	11,060	10.3
Banana	507	8,644	17.0	492	7,333	14.9
Pineapple	401	8,760	21.8	502	10,043	20.0
Total food crops	**7,780**	**106,621**	13.7	**7,646**	**96,847**	12.7

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