

AGRICULTURAL AND FISH PRODUCTION

Year 2019

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2019, as well as revised figures for year 2018. 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 up by 7.9% from 3,154,515 tonnes in 2018 to 3,405,250 tonnes in 2019. The area harvested decreased by 5.5% from 47,678 hectares in 2018 to 45,054 hectares in 2019. The average yield has increased by 14.2% from 66.16 tonnes per hectare in 2018 to 75.58 in 2019.

The production of sugar went up by 2.4% from 323,406 tonnes in 2018 to 331,105 tonnes in 2019. Compared to 10.26% in 2018, the average extraction rate was 9.73% in 2019, representing a decrease of 5.2%.

3. Tea

The area under tea plantation in 2019 was 656 hectares same as in 2018. The production of green tea leaves went up by 3.4% from 8,056 tonnes in 2018 to 8,329 tonnes in 2019.

Production of manufactured tea increased by 7.7% from 1,470 tonnes in 2018 to 1,583 tonnes in 2019. 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 4.1% from 7,646 hectares in 2018 to 7,334 hectares in 2019. Production of food crops decreased by 3.2% from 96,847 tonnes to 93,736 tonnes in 2019, mainly explained by unfavourable climatic conditions. It is to be noted that area under rice cultivation harvested declined by 53.8% from 13 hectares in 2018 to 6 hectares in 2019. However, the production of paddy rice went up by 10.5% from 19 tonnes to 21 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 2019, the production of beef from live cattle was 2,051 tonnes, which is 0.1% lower than the figure of 2,053 tonnes registered in 2018. Beef production from the slaughter of imported cattle, accounting for 96.5% of the total production, increased by 0.2% from 1,975 tonnes to 1,979 tonnes. Local beef production went down by 7.7% from 78 tonnes to 72 tonnes.

The production of goat meat and mutton went down by 31.1% from 61 tonnes in 2018 to 42 tonnes in 2019. The share of local production, inclusive of Rodrigues stood at 42.9 %.

The production of pork increased by 9.8% from 543 tonnes in 2018 to 596 tonnes in 2019.

6. Poultry

The production of poultry increased by 4.1% from 49,000 tonnes in 2018 to 51,000 tonnes in 2019.

7. Fish

Total fish production went up by 8.7% from 29,116 tonnes in 2018 to 31,663 tonnes in 2019. This increase was attributable to a rise of 9.4% in the production of other catch (tuna, bank etc) from 27,371 tonnes in 2018 to 29,941 tonnes in 2019, partly offset by a decrease of 1.3% in the production of fresh coastal fish catch from 1,745 tonnes in 2018 to 1,722 tonnes in 2019.

Statistics Mauritius
Ministry of Finance, Economic Planning and Development
Port Louis

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CONTACT PERSONS:

Mr. D. Chinnee

Statistician

Mr. Z. Kausmaully

Senior Statistical Officer

Agriculture Unit

Statistics Mauritius

2nd Floor, LIC Centre

Port Louis

Tel. (230) 208-1800

Fax.(230) 213-0234/(230) 213-6535

Email: [cso_agriculture @govmu.org](mailto:cso_agriculture@govmu.org)

Website: <http://statsmauritius.govmu.org>

Table 1 - Agricultural crops: Area harvested and production, 2018 - 2019

Crops	2018 ¹		2019 ²	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	47,678	3,154,515	45,054	3,405,250
Tea (green leaves)	656 ³	8,056	656 ³	8,329
Food crops	7,646	96,847	7,334	93,736

¹ Revised² Provisional³ Area under cultivation**Table 2 - Production of agro-industrial products, 2018 - 2019**

Agro-industrial products	Unit	2018 ¹	2019 ²
Sugar	tonnes	323,406	331,105
Tea (manufactured)	"	1,470	1,583
Beef ³	"	2,053	2,051
<i>Local (including Rodrigues)</i>	"	(78)	(72)
<i>Imported</i>	"	(1,975)	(1,979)
Goat meat and mutton ³	"	61	42
<i>Local (including Rodrigues)</i>	"	(35)	(18)
<i>Imported</i>	"	(26)	(24)
Pork ³	"	543	596
Poultry meat	"	49,000	51,000
Milk	000 Litres	2,500	2,500
Fish ⁴	tonnes	29,116	31,663
<i>Coastal</i>	"	(1,745)	(1,722)
<i>Other</i>	"	(27,371)	(29,941)

¹ Revised² Provisional³ Abattoir slaughters only⁴ Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2018 - 2019

Ownership	2018 ¹			2019 ²		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	26,530	1,929,448	72.73	21,768	1,802,368	82.80
Metayers	471	24,053	51.04	473	26,319	55.64
Planters	20,677	1,201,015	58.09	22,813	1,576,563	69.11
Total	47,678	3,154,515	66.16	45,054	3,405,250	75.58

¹ Revised² Provisional**Table 3.2 - Sugar Industry - Factory statistics, 2018 - 2019**

Details	Unit	2018 ¹	2019 ²
Canes crushed	tonnes	3,152,695	3,403,310
Extraction rate (commercial sugar recovered % cane)	%	10.26	9.73
Average polarisation	degrees	98.5	98.5
Average yield of sugar	tonnes/ hectare	6.78	7.35
Average tonnes of cane for one tonne of sugar	tonnes	9.75	10.28
Production of sugar	"	323,406	331,105
<i>(Plantation White Sugar³)</i>	"	<i>(196,954)</i>	<i>(195,884)</i>
<i>(Special)</i>	"	<i>(126,452)</i>	<i>(135,221)</i>
Molasses	"	106,871	119,545

¹ Revised² Provisional³ A processed raw sugar used to manufacture refined white sugar

Table 4 - Tea - Production of green leaves by type of producer, 2018 - 2019

(Tonnes)

Type of Producer	2018	2019 ¹
Estates	968	1,156
Metayers	1,646	1,823
Free planters	3,841	3,991
Planters in Co-operatives Societies	1,602	1,359
TOTAL	8,056	8,329

¹ Provisional

Table 5 - Foodcrops: area harvested, production and yield per hectare, 2018 - 2019

Foodcrops	2018 ¹			2019 ²		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	719	17,033	23.7	714	14,822	20.8
Rice (paddy)	13	19	1.5	6	21	3.5
Maize	64	387	6.0	69	495	7.2
Groundnut	87	214	2.5	186	392	2.1
Onion	275	3,440	12.5	244	3,219	13.2
<i>of which hybrid</i>	<i>(200)</i>	<i>(2,511)</i>	<i>(12.6)</i>	<i>(62)</i>	<i>(1,029)</i>	<i>(16.6)</i>
Ginger	40	368	9.2	28	268	9.6
Garlic	10	71	7.1	8	48	6.0
Chillies	264	1,389	5.3	265	1,981	7.5
Tomato	683	9,190	13.5	643	8,684	13.5
<i>of which hybrid</i>	<i>(682)</i>	<i>(9,186)</i>	<i>(13.5)</i>	<i>(643)</i>	<i>(8,684)</i>	<i>(13.5)</i>
Beans and Peas	260	1,443	5.6	250	1,453	5.8
Cabbage	235	3,642	15.5	238	3,477	14.6
Cauliflower	90	1,382	15.4	61	725	11.9
Brinjal	255	2,495	9.8	276	3,385	12.3
Creepers ³	2,342	25,253	10.8	2,066	24,702	12.0
Greens ⁴	244	2,085	8.5	255	2,257	8.9
Mixed vegetables ⁵	1,071	11,060	10.3	1,110	12,082	10.9
Banana	492	7,333	14.9	508	7,266	14.3
Pineapple	502	10,043	20.0	407	8,459	20.8
Total food crops	7,646	96,847	12.7	7,334	93,736	12.8

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