

# AGRICULTURAL AND FISH PRODUCTION

Year 2021

## Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2021, as well as revised figures for year 2020. 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 increased by 1.9% from 2,620,874 tonnes in 2020 to 2,669,667 tonnes in 2021. The area harvested decreased from 43,711 hectares in 2020 to 41,897 hectares in 2021. The average yield has increased by 6.3% from 59.96 tonnes per hectare in 2020 to 63.72 in 2021.

The production of sugar fell by 5.6% from 270,875 tonnes in 2020 to 255,818 tonnes in 2021. Compared to 10.34% in 2020, the average extraction rate was 9.59% in 2021, representing a decrease of 7.3% mainly due to unfavourable climatic conditions.

## 3. Tea

The area under tea plantation in 2021 was 685 hectares same as in 2020. The production of green tea leaves declined by 1.4% from 5,105 tonnes in 2020 to 5,034 tonnes in 2021.

Production of manufactured tea increased by 1.3% from 1,083 tonnes in 2020 to 1,097 tonnes in 2021. Further details on tea production are given in Table 4.

## 4. Food crops

Data on food crops 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.

The area under food crops harvested increased by 7.8% from 7,352 hectares in 2020 to 7,922 hectares in 2021. Production of food crops increased by 6.8% from 95,029 tonnes to 101,537 tonnes in 2021.

## 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 2021, the production of beef from live cattle was 1,823 tonnes, which is 0.2% lower than the figure of 1,826 tonnes registered in 2020. Beef production from the slaughter of imported cattle, accounting for 99.4% of the total production, increased by 0.2% from 1,808 tonnes to 1,812 tonnes. Local beef production went down by 38.9% from 18 tonnes to 11 tonnes.

The production of goat meat and mutton decreased by 2.4% from 42 tonnes in 2020 to 41 tonnes in 2021.

The production of pork decreased by 4.0% from 598 tonnes in 2020 to 574 tonnes in 2021.

## **6. Poultry**

The production of poultry increased by 3.4% from 47,500 tonnes in 2020 to 49,100 tonnes in 2021.

## **7. Fish**

Total fish production increased by 8.6% from 26,415 tonnes in 2020 to 28,696 tonnes in 2021. This increase was attributable to a rise of 9.0% in the production of other catch (tuna, bank etc) from 25,282 tonnes in 2020 to 27,556 tonnes in 2021, as well as an increase of 0.6% in the production of fresh coastal fish catch from 1,133 tonnes in 2020 to 1,140 tonnes in 2021.

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**Table 1 - Agricultural crops: Area harvested and production, 2020 - 2021**

Crops	2020 <sup>1</sup>		2021 <sup>2</sup>	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	43,711	2,620,874	41,897	2,669,667
Tea (green leaves)	685 <sup>3</sup>	5,105	685 <sup>3</sup>	5,034
Food crops	7,352	95,029	7,922	101,537

<sup>1</sup> Revised<sup>2</sup> Provisional<sup>3</sup> Area under cultivation**Table 2 - Production of agro-industrial products, 2020 - 2021**

Agro-industrial products	Unit	2020 <sup>1</sup>	2021 <sup>2</sup>
Sugar	tonnes	270,875	255,818
Tea (manufactured)	"	1,083	1,097
Beef <sup>3</sup>	"	1,826	1,823
<i>Local (including Rodrigues)</i>	"	(18)	(11)
<i>Imported</i>	"	(1,808)	(1,812)
Goat meat and mutton <sup>3</sup>	"	42	41
<i>Local (including Rodrigues)</i>	"	(15)	(7)
<i>Imported</i>	"	(27)	(34)
Pork <sup>3</sup>	"	598	574
Poultry meat	"	47,500	49,100
Milk	000 Litres	1,800	1,320
Fish <sup>4</sup>	tonnes	26,415	28,696
<i>Coastal</i>	"	(1,133)	(1,140)
<i>Other</i>	"	(25,282)	(27,556)

<sup>1</sup> Revised<sup>2</sup> Provisional<sup>3</sup> Abattoir slaughters only<sup>4</sup> Fresh weight equivalent

**Table 3.1 - Sugar Industry - Field statistics, 2020 - 2021**

Ownership	2020 <sup>1</sup>			2021 <sup>2</sup>		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	20,286	1,382,654	68.16	19,200	1,411,490	73.52
Metayers	468	20,275	43.28	433	25,401	58.71
Planters	22,958	1,217,944	53.05	22,265	1,232,775	55.37
<b>Total</b>	<b>43,711</b>	<b>2,620,874</b>	<b>59.96</b>	<b>41,897</b>	<b>2,669,667</b>	<b>63.72</b>

<sup>1</sup> Revised<sup>2</sup> Provisional

Note: Figures may not add up to totals due to rounding

**Table 3.2 - Sugar Industry - Factory statistics, 2020 - 2021**

Details	Unit	2020 <sup>1</sup>	2021 <sup>2</sup>
Canes crushed	tonnes	2,619,015	2,668,465
Extraction rate (commercial sugar recovered % cane)	%	10.34	9.59
Average polarisation	degrees	98.5	98.5
Average yield of sugar	tonnes/ hectare	6.20	6.11
Average tonnes of cane for one tonne of sugar	tonnes	9.67	10.43
Production of sugar	"	270,875	255,818
<i>(Plantation White Sugar <sup>3</sup>)</i>	"	<i>(134,967)</i>	<i>(107,573)</i>
<i>( Special)</i>	"	<i>(135,908)</i>	<i>(148,245)</i>
Molasses	"	86,911	90,376

<sup>1</sup> Revised<sup>2</sup> Provisional<sup>3</sup> A processed raw sugar used to manufacture refined white sugar

**Table 4 - Tea - Production of green leaves by type of producer, 2020 - 2021****(Tonnes)**

<b>Type of Producer</b>	<b>2020</b>	<b>2021 <sup>1</sup></b>
Estates	434	410
Metayers	1,016	1,250
Free planters	2,560	2,257
Planters in Co-operatives Societies	1,095	1,117
<b>TOTAL</b>	<b>5,105</b>	<b>5,034</b>

<sup>1</sup> Provisional

**Table 5 - Foodcrops: area harvested, production and yield per hectare, 2020 - 2021**

Foodcrops	2020 <sup>1</sup>			2021 <sup>2</sup>		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	650	14,192	21.8	670	12,910	19.3
Maize	87	778	8.9	128	1,106	8.6
Groundnut	166	364	2.2	146	313	2.1
Onion	175	3,641	20.8	244	5,590	22.9
<i>of which hybrid</i>	<i>(61)</i>	<i>(1,268)</i>	<i>(20.8)</i>	<i>(223)</i>	<i>(5,342)</i>	<i>(24.0)</i>
Ginger	69	1,085	15.7	159	2,584	16.3
Garlic	7	39	5.6	5	31	6.2
Chillies	309	2,541	8.2	345	2,319	6.7
Tomato	626	8,352	13.3	631	9,603	15.2
<i>of which hybrid</i>	<i>(623)</i>	<i>(8,310)</i>	<i>(13.3)</i>	<i>(631)</i>	<i>(9,603)</i>	<i>(15.2)</i>
Beans and Peas	271	1,487	5.5	267	1,623	6.1
Cabbage	286	4,008	14.0	270	3,520	13.0
Cauliflower	78	837	10.7	84	919	10.9
Brinjal	290	3,496	12.1	291	3,058	10.5
Creepers <sup>3</sup>	2,115	24,493	11.6	2,131	25,922	12.2
Greens <sup>4</sup>	261	2,126	8.1	296	2,404	8.1
Mixed vegetables <sup>5</sup>	1,012	9,963	9.8	1,341	13,459	10.0
Banana	486	7,952	16.4	598	9,629	16.1
Pineapple	464	9,674	20.8	316	6,547	20.7
<b>Total food crops</b>	<b>7,352</b>	<b>95,029</b>	<b>12.9</b>	<b>7,922</b>	<b>101,537</b>	<b>12.8</b>

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

<sup>1</sup> Revised

<sup>2</sup> Provisional

<sup>3</sup> Includes Bittergourd, Calabash, Chouchou, Courgette, Cucumber, Patole, Pipengaille, Pumpkin, Squash and Voehm

<sup>4</sup> Includes "Brede Baton blanc/vert/ de chine/ Chouchou/ Giraumon/ Malabar/ Tom pouce"

<sup>5</sup> Includes Beet, Broccoli, Carrot, Echalotte, Eddoes, Ladies Finger, Leek, Lettuce, Manioc, Petsai, Sweet Pepper and Sweet Potato

Note: Figures may not add up to totals due to rounding