



Economic and Social Indicators

Issue No 1779

Agriculture and Fish Production

Year 2023

Released online : 29 March 2024

<https://statsmauritius.govmu.org>

Price: Rs 40.00

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

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AGRICULTURAL AND FISH PRODUCTION

Year 2023

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2023, as well as revised figures for year 2022. 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 8.7% from 2,256,806 tonnes in 2022 to 2,452,653 tonnes in 2023. The area harvested decreased from 39,199 hectares in 2022 to 35,863 hectares in 2023. The average yield has increased by 18.8% from 57.57 tonnes per hectare in 2022 to 68.39 in 2023.

The production of sugar went up by 2.6% from 232,707 tonnes in 2022 to 238,854 tonnes in 2023. Compared to 10.32% in 2022, the average extraction rate was 9.74% in 2023, representing a decrease of 5.6%.

3. Tea

The area under tea plantation in 2023 was 627 hectares, representing a decrease of 4.9% over the figure of 659 hectares in 2022. However, the production of green tea leaves went up by 6.5% from 6,351 tonnes in 2022 to 6,762 tonnes in 2023.

Production of manufactured tea increased by 16.3% from 1,156 tonnes in 2022 to 1,345 tonnes in 2023. 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 harvested under food crops for open fields increased by 17.2% from 7,786.6 hectares in 2022 to 9,122.3 hectares in 2023. The production of food crops increased by 33.4% from 107,878.5 tonnes in 2022 to 143,883.7 in 2023.

The area harvested under food crops for under covered cultures increased by 27.6% from 78.0 hectares in 2022 to 99.5 hectares in 2023. The production of food crops increased by 22.1% from 9,236.8 tonnes to 11,281.9 tonnes during the same period.

The total area harvested under food crops increased by 17.3% from 7,864.6 hectares in 2022 to 9,221.8 hectares in 2023. The total production of food crops went up by 32.5% from 117,115.4 tonnes to 155,165.5 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 2023, the production of beef from live cattle was 2,049 tonnes, which is 1.1% lower than the figure of 2,071 tonnes registered in 2022. Beef production from the slaughter of imported cattle, accounting for 97.4% of the total production, increased by 2.5% from 1,948 tonnes to 1,996 tonnes. Local beef production went down from 123 tonnes to 53 tonnes.

The production of goat meat and mutton decreased by 16.4% from 55 tonnes in 2022 to 46 tonnes in 2023.

The production of pork decreased by 1.9% from 583 tonnes in 2022 to 572 tonnes in 2023.

6. Poultry

The production of poultry increased by 6.3% from 55,700 tonnes in 2022 to 59,200 tonnes in 2023.

7. Fish

Total fish production increased by 6.3% from 33,226 tonnes in 2022 to 35,313 tonnes in 2023. This increase was attributable to a rise of 6.3% in the production of other catch (tuna, bank etc) from 31,784 tonnes in 2022 to 33,789 tonnes in 2023, as well as an increase of 5.7% in the production of fresh coastal fish catch from 1,442 tonnes in 2022 to 1,524 tonnes in 2023.

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29 March 2024

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Table 1 - Agricultural crops: Area harvested and production, 2022 - 2023

Crops	2022 ¹		2023 ²	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	39,199	2,256,806	35,863	2,452,653
Tea (green leaves)	659 ³	6,351	627 ³	6,762
Food crops ⁴	7,865	117,115	9,222	155,166

¹ Revised² Provisional³ Area under cultivation⁴ Includes both Open Fields and Under Covered Cultures**Table 2 - Production of agro-industrial products, 2022 - 2023**

Agro-industrial products	Unit	2022 ¹	2023 ²
Sugar	tonnes	232,707	238,854
Tea (manufactured)	tonnes	1,156	1,345
Beef ³	tonnes	2,071	2,049
<i>Local (including Rodrigues)</i>	tonnes	(123)	(53)
<i>Imported</i>	tonnes	(1,948)	(1,996)
Goat meat and mutton ³	tonnes	55	46
<i>Local (including Rodrigues)</i>	tonnes	(45)	(26)
<i>Imported</i>	tonnes	(11)	(20)
Pork ³	tonnes	583	572
Poultry meat	tonnes	55,700	59,200
Milk	000 Litres	2,231	2,788
Fish ⁴	tonnes	33,226	35,313
<i>Coastal</i>	tonnes	(1,442)	(1,524)
<i>Other</i>	tonnes	(31,784)	(33,789)

¹ Revised² Provisional³ Abattoir slaughters only⁴ Fresh weight equivalent

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

Table 3.1 - Sugar Industry - Field statistics, 2022 - 2023

Ownership	2022 ¹			2023 ²		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	17,860	1,138,388	63.74	17,470	1,342,956	76.87
Metayers	419	18,227	43.47	395	18,264	46.27
Planters	20,920	1,100,191	52.59	17,998	1,091,433	60.64
Total	39,199	2,256,806	57.57	35,863	2,452,653	68.39

¹ Revised

² Provisional

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

Table 3.2 - Sugar Industry - Factory statistics, 2022 - 2023

Details	Unit	2022 ¹	2023 ²
Canes crushed	tonnes	2,255,046	2,451,829
Extraction rate (commercial sugar recovered % cane)	%	10.32	9.74
Average polarisation	degrees	98.5	98.5
Average yield of sugar	tonnes/ hectare	5.94	6.66
Average tonnes of cane for one tonne of sugar	tonnes	9.69	10.26
Production of sugar	tonnes	232,707	238,854
<i>(Plantation White Sugar³)</i>	tonnes	<i>(96,336)</i>	<i>(108,115)</i>
<i>(Special)</i>	tonnes	<i>(136,371)</i>	<i>(130,738)</i>
Molasses	tonnes	73,880	87,575

¹ Revised

² Provisional

³ A processed raw sugar used to manufacture refined white sugar

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

Table 4 - Tea - Production of green leaves by type of producer, 2022 - 2023**(Tonnes)**

Type of Producer	2022	2023¹
Estates	350	288
Metayers	1,738	1,647
Free planters	2,872	3,276
Planters in Co-operatives Societies	1,390	1,551
TOTAL	6,351	6,762

¹ Provisional

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

Table 5.1 - Foodcrops, Open Fields: Area harvested, production and yield per hectare, 2022 - 2023

Foodcrops	2022 ¹			2023 ²		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	686.3	16,518.9	24.1	749.1	13,719.2	18.3
Maize	88.5	823.1	9.3	129.1	1,501.5	11.6
Groundnut	136.3	311.0	2.3	151.1	347.7	2.3
Onion	329.6	7,443.1	22.6	380.4	5,402.8	14.2
<i>of which hybrid</i>	<i>(328.4)</i>	<i>(7,431.1)</i>	<i>(22.6)</i>	<i>(380.4)</i>	<i>(5,402.8)</i>	<i>(14.2)</i>
Ginger	55.6	1,165.1	21.0	77.2	1,757.9	22.8
Garlic	6.6	48.9	7.4	11.9	51.8	4.4
Chillies	332.8	2,167.5	6.5	391.2	3,161.1	8.1
Tomato	497.5	7,364.7	14.8	579.9	12,297.3	21.2
<i>of which hybrid</i>	<i>(497.5)</i>	<i>(7,364.7)</i>	<i>(14.8)</i>	<i>(579.9)</i>	<i>(12,297.3)</i>	<i>(21.2)</i>
Beans and Peas	245.1	1,539.5	6.3	316.8	2,622.8	8.3
Cabbage	312.7	5,900.7	18.9	360.2	13,077.2	36.3
Cauliflower	79.3	1,003.1	12.7	100.2	1,898.1	18.9
Brinjal	277.6	3,099.7	11.2	360.4	4,769.2	13.2
Creepers ³	2,218.1	28,101.1	12.7	2,526.0	38,848.8	15.4
<i>of which Cucumber</i>	<i>(361.5)</i>	<i>(4,882.2)</i>	<i>(13.5)</i>	<i>(372.4)</i>	<i>(5,960.0)</i>	<i>(16.0)</i>
Greens ⁴	264.7	2,010.4	7.6	311.6	2,989.7	9.6
Lettuce	149.5	1,153.1	7.7	220.1	3,284.3	14.9
Sweet Pepper	0.7	3.8	5.4	1.6	10.7	6.7
Mixed vegetables ⁵	1,200.3	13,816.6	11.5	1,447.9	20,979.5	14.5
Banana	633.5	9,829.5	15.5	714.8	11,246.0	15.7
Pineapple	272.1	5,578.5	20.5	292.9	5,918.1	20.2
Total food crops	7,786.6	107,878.5	13.9	9,122.3	143,883.7	15.8

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, Manioc, Petsai and Sweet Potato

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

Table 5.2 - Food crops, Under Covered Cultures¹: Area harvested, production and yield per hectare, 2022 - 2023

Foodcrops	2022 ²			2023 ³		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	-	-	-	-	-	-
Maize	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-
Onion	-	-	-	-	-	-
<i>of which hybrid</i>	-	-	-	-	-	-
Ginger	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Chillies	0.2	2.2	10.5	0.3	4.4	13.1
Tomato	39.0	6,903.9	177.0	45.8	8,086.1	176.6
<i>of which hybrid</i>	(39.0)	(6,903.9)	(177.0)	(45.8)	(8,086.1)	(176.6)
Beans and Peas	1.6	20.6	13.2	0.4	5.1	13.2
Cabbage	0.5	24.6	53.9	0.8	46.6	61.6
Cauliflower	0.1	5.8	48.2	0.1	1.8	25.1
Brinjal	1.1	65.4	62.3	1.3	90.5	69.5
Creepers ⁴	8.8	1,096.5	124.2	10.9	1,479.7	136.0
<i>of which Cucumber</i>	(7.1)	(1,056.0)	(148.2)	(10.0)	(1,463.2)	(146.0)
Greens ⁵	1.0	17.1	17.1	1.4	36.2	25.8
Lettuce	15.9	287.6	18.1	26.7	538.6	20.1
Sweet Pepper	8.9	785.9	88.8	11.5	982.5	85.7
Mixed vegetables ⁶	1.0	27.4	27.5	0.3	10.3	31.8
Banana	-	-	-	-	-	-
Pineapple	-	-	-	-	-	-
Total food crops	78.0	9,236.8	118.4	99.5	11,281.9	113.4

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

¹ Under Covered Cultures include hydroponic and non-hydroponic cultures

² Revised

³ Provisional

⁴ Includes Bittergourd, Calabash, Chouchou, Courgette, Cucumber, Patole, Pipengaille, Pumpkin, Squash and Voehm

⁵ Includes "Brede Baton blanc/vert/ de chine/ Chouchou/ Giraumon/ Malabar/ Tom pouce"

⁶ Includes Beet, Broccoli, Carrot, Echalotte, Eddoes, Ladies Finger, Leek, Manioc, Petsai and Sweet Potato

- : Nil

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

Table 5.3 - Total¹ Food crops: Area harvested, production and yield per hectare, 2022 - 2023

Foodcrops	2022 ²			2023 ³		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	686.3	16,518.9	24.1	749.1	13,719.2	18.3
Maize	88.5	823.1	9.3	129.1	1,501.5	11.6
Groundnut	136.3	311.0	2.3	151.1	347.7	2.3
Onion	329.6	7,443.1	22.6	380.4	5,402.8	14.2
<i>of which hybrid</i>	<i>(328.4)</i>	<i>(7,431.1)</i>	<i>(22.6)</i>	<i>(380.4)</i>	<i>(5,402.8)</i>	<i>(14.2)</i>
Ginger	55.6	1,165.1	21.0	77.2	1,757.9	22.8
Garlic	6.6	48.9	7.4	11.9	51.8	4.4
Chillies	333.0	2,169.7	6.5	391.5	3,165.5	8.1
Tomato	536.5	14,268.6	26.6	625.7	20,383.4	32.6
<i>of which hybrid</i>	<i>(536.5)</i>	<i>(14,268.6)</i>	<i>(26.6)</i>	<i>(625.7)</i>	<i>(20,383.4)</i>	<i>(32.6)</i>
Beans and Peas	246.6	1,560.1	6.3	317.2	2,627.9	8.3
Cabbage	313.1	5,925.3	18.9	361.0	13,123.9	36.4
Cauliflower	79.4	1,008.9	12.7	100.3	1,899.9	18.9
Brinjal	278.7	3,165.1	11.4	361.7	4,859.7	13.4
Creepers ⁴	2,227.0	29,197.6	13.1	2,536.9	40,328.5	15.9
of which Cucumber	<i>(368.6)</i>	<i>(5,938.2)</i>	<i>(16.1)</i>	<i>(382.4)</i>	<i>(7,423.2)</i>	<i>(19.4)</i>
Greens ⁵	265.7	2,027.5	7.6	313.0	3,025.8	9.7
Lettuce	165.4	1,440.6	8.7	246.8	3,822.9	15.5
Sweet Pepper	9.6	789.8	82.6	13.1	993.3	76.0
Mixed vegetables ⁶	1,201.3	13,844.0	11.5	1,448.2	20,989.9	14.5
Banana	633.5	9,829.5	15.5	714.8	11,246.0	15.7
Pineapple	272.1	5,578.5	20.5	292.9	5,918.1	20.2
Total food crops	7,864.6	117,115.4	14.9	9,221.8	155,165.5	16.8

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

¹ Includes both Open Fields and Under Covered Cultures

² Revised

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⁴ Includes Bittergourd, Calabash, Chouchou, Courgette, Cucumber, Patole, Pipengaille, Pumpkin, Squash and Voehm

⁵ Includes "Brede Baton blanc/vert/ de chine/ Chouchou/ Giraumon/ Malabar/ Tom pouce"

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