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Agricultural and Fish Production

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Port Louis

Note: Readers are invited to make the distinction between official data which are published in the Economic and Social indicators and the analysis presented for the benefit of general readers. Differences of opinion may arise regarding the analytical part but these do not in any way, undermine the quality of the data. The Editors welcome constructive critical comments.

AGRICULTURAL AND FISH PRODUCTION

(January-June 2023)

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for the first six months of 2023, as well as revised figures for year 2022. Table 1 shows area harvested and production in respect to 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

As at end of June 2023, no sugar cane was harvested, as compared to a production of 24,141 tonnes as at end of June 2022.

According to Mauritius Chamber of Agriculture, production of sugar for the crop year 2023 will be around 220,000 tonnes, representing a decrease of 5.5%, compared to 232,707 tonnes in 2022.

3. Tea

At the end of June 2023, area under tea plantation was 659 hectares, same as the figure for the corresponding period of 2022. However, the production of green tea leaves went up by 12.1%: 3,930 tonnes in first semester of 2023 as compared to 3,506 tonnes during the same period of 2022.

The production of manufactured tea increased by 23.2% from 598 tonnes in the first semester of 2022 to 737 tonnes in the same period of 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 11.8% from 3,181 hectares in the first semester of 2022 to 3,556 hectares in the same period of 2023. The production of food crops increased by 41.6% from 34,792 tonnes to 49,278 tonnes during the same period.

The area harvested under food crops for under covered cultures increased by 20.4% from 38.3 hectares in the first semester of 2022 to 46.1 hectares in the same period of 2023. The production of food crops increased by 15.2% from 4,732 tonnes to 5,451 tonnes during the same period.

The total area harvested under food crops increased by 11.9% from 3,219 hectares in the first semester of 2022 to 3,602 hectares in the same period of 2023. The total production of food crops went up by 38.5% from 39,524 tonnes to 54,728 tonnes during the same period.

5. Livestock

Data on production of beef, goat meat, mutton and pork are supplied by 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.

During the first half of 2023, the production of beef from live cattle was 1,166 tonnes, as compared to 1,137 tonnes registered in the corresponding period of 2022. Beef production from the slaughter of imported cattle, accounting for 98.1% of the total production, increased by 4.7% from 1,093 tonnes to 1,144 tonnes. Local beef production went down from 44 tonnes to 22 tonnes.

The production of goat meat and mutton decreased by 13.0% from 23 tonnes during the first semester of 2022 to 20 tonnes for the same period of 2023. The share of local production, inclusive of Rodrigues, stood at 70.0%.

The production of pork went down by 1.2% from 260 tonnes in the first semester of 2022 to 257 tonnes during the same period of 2023.

6. Poultry

The production of poultry increased by 7.1% from 26,700 tonnes in the first semester of 2022 to 28,600 tonnes during the same period of 2023.

7. Fish

Total fish production went up by 37.5% from 13,491 tonnes in the first six months of 2022 to 18,544 tonnes in the same period of 2023. This increase was attributable to a rise of 39.1% in the production of other catch (tuna, bank etc) from 12,778 tonnes in the first semester of 2022 to 17,779 tonnes in the same period of 2023, coupled with an increase of 7.3% in the production of fresh coastal fish catch from 713 tonnes in the first semester of 2022 to 765 tonnes during the same period of 2023.

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

Crops	2022 ¹						2023 ²	
	Calendar year		January-June		July-December		January-June	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane ³	39,199	2,256,806	326	24,141	38,873	2,232,665	0	0
Tea (green leaves)	659 ⁴	6,351	659 ⁴	3,506	659 ⁴	2,845	659 ⁴	3,930
Food crops	7,770	115,211	3,219	39,524	4,551	75,687	3,602	54,728

¹ Revised

² Provisional

³ Harvest of sugarcane for crop year 2023 started on 3 July 2023.

⁴ Area under cultivation

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

Table 2 - Production of agro-industrial products, 2022 - 2023

Agro-industrial products	Unit	2022 ¹			2023 ²
		Calendar year	January-June	July-December	January-June
Sugar ³	tonnes	232,707	2,117	230,590	0
Tea (manufactured)	tonnes	1,156	598	558	737
Beef ⁴	tonnes	2,071	1,137	934	1,166
<i>Local (including Rodrigues)</i>	tonnes	(123)	(44)	(79)	(22)
<i>Imported</i>	tonnes	(1,948)	(1,093)	(855)	(1,144)
Goat meat and mutton ⁴	tonnes	55	23	32	20
<i>Local (including Rodrigues)</i>	tonnes	(45)	(17)	(28)	(14)
<i>Imported</i>	tonnes	(11)	(6)	(5)	(6)
Pork ⁴	tonnes	583	260	323	257
Poultry meat	tonnes	55,700	26,700	29,000	28,600
Milk	'000 litres	2,231	1,000	1,231	1,100
Fish ⁵	tonnes	33,226	13,491	19,735	18,544
<i>Coastal</i>	tonnes	(1,442)	(713)	(729)	(765)
<i>Other</i>	tonnes	(31,784)	(12,778)	(19,006)	(17,779)

¹ Revised

² Provisional

³ Harvest of sugarcane for crop year 2023 started on 3 July 2023.

⁴ Abattoir slaughter only

⁵ Fresh weight equivalent

Table 3 - Sugar Industry : Factory statistics, 2022 - 2023

Factory statistics	Unit	2022 ¹			2023 ²
		Calendar year	January-June	July-December	January-June
Cane crushed	tonnes	2,255,046	28,838	2,226,208	0
Extraction rate (commercial sugar recovered % cane)	%	10.32	7.34	10.36	Napp
Average polarisation	degrees	98.5	98.5	98.5	Napp
Average yield of sugar	tonnes/hectare	5.94	6.49	5.93	Napp
Average tonnes of cane for one tonne of sugar	tonnes	9.69	13.62	9.65	Napp
Production of sugar	tonnes	232,707	2,117	230,590	0
<i>(Plantation white sugar³)</i>	tonnes	<i>(96,336)</i>	NA	NA	0
<i>(Special)</i>	tonnes	<i>(136,371)</i>	NA	NA	0
Molasses	tonnes	74,955	NA	NA	0

¹ Revised

NA : Not available Napp : Not applicable

² Harvest of sugarcane for crop year 2023 started on 3 July 2023.

³ A processed raw sugar used to manufacture refined white sugar

Table 4 - Tea : Production of green leaves by type of producer, 2022 - 2023

(Tonnes)

Type of producer	2022			2023 ¹
	Calendar year	January-June	July-December	January-June
Estates	350	204	146	176
Metayers	1,738	962	776	1,029
Free planters	2,872	1,567	1,305	1,832
Planters in cooperative societies	1,390	773	617	894
Total	6,351	3,506	2,845	3,930

¹ Provisional

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

Source: National Agricultural Products Regulatory Office (NAPRO)

Table 5.1 - Food crops, Open Fields: Area harvested and production, 2022 - 2023

Foodcrops	2022 ¹						2023 ²	
	Calendar year		January - June		July - December		January - June	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Potato	617	14,495	0	0	617	14,495	1	13
Maize	89	823	42	364	46	459	47	487
Groundnut	136	311	76	169	60	142	81	176
Onion	304	7,562	1	12	303	7,550	1	16
<i>of which hybrid</i>	<i>(303)</i>	<i>(7,550)</i>	<i>(0)</i>	<i>(0)</i>	<i>(303)</i>	<i>(7,550)</i>	<i>(1)</i>	<i>(16)</i>
Ginger	56	1,165	14	219	42	946	10	248
Garlic	7	49	0	0	7	49	0	0
Chillies	333	2,167	147	810	186	1,357	180	1,361
Tomato	497	7,365	237	2,595	261	4,770	252	4,530
<i>of which hybrid</i>	<i>(497)</i>	<i>(7,365)</i>	<i>(237)</i>	<i>(2,595)</i>	<i>(261)</i>	<i>(4,770)</i>	<i>(252)</i>	<i>(4,530)</i>
Beans & peas	245	1,540	110	556	135	983	142	1,043
Cabbage	313	5,901	129	1,606	183	4,294	167	5,560
Cauliflower	79	1,003	18	154	61	849	20	297
Brinjal	278	3,100	119	1,173	159	1,927	156	1,610
Creepers ³	2,218	28,101	1,022	11,704	1,196	16,397	1,182	15,897
<i>of which Cucumber</i>	<i>(361)</i>	<i>(4,882)</i>	<i>(196)</i>	<i>(2,401)</i>	<i>(165)</i>	<i>(2,481)</i>	<i>(189)</i>	<i>(2,743)</i>
Greens ⁴	265	2,010	124	844	140	1,166	140	1,064
Lettuce	149	1,153	66	424	84	729	94	944
Sweet pepper	1	4	...	1	1	3	2	11
Mixed vegetables ⁵	1,200	13,817	624	6,559	577	7,257	595	7,923
Banana	633	9,829	320	4,879	313	4,951	363	5,657
Pineapple	272	5,579	131	2,721	141	2,858	122	2,440
Total food crops	7,692	105,974	3,181	34,792	4,511	71,181	3,556	49,278

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

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

... : Negligible

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Table 5.2 - Food crops, Under Covered Cultures ¹: Area harvested and production, 2022 - 2023

Foodcrops	2022 ²						2023 ³	
	Calendar year		January - June		July - December		January - June	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Potato	0	0	0	0	0	0	0	0
Maize	0	0	0	0	0	0	0	0
Groundnut	0	0	0	0	0	0	0	0
Onion	0	0	0	0	0	0	0	0
<i>of which hybrid</i>	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Ginger	0	0	0	0	0	0	0	0
Garlic	0	0	0	0	0	0	0	0
Chillies	0.2	2.2	...	0.3	0.2	1.9	0.1	0.8
Tomato	39.0	6,903.9	20.2	3,597.1	18.8	3,306.8	23.3	4,129.7
<i>of which hybrid</i>	(39.0)	(6,903.9)	(20.2)	(3,597.1)	(18.8)	(3,306.8)	(23.3)	(4,129.7)
Beans & peas	1.6	20.6	0.6	9.2	0.9	11.4	0.1	1.3
Cabbage	0.5	24.6	0.1	4.1	0.4	20.5	0.7	43.5
Cauliflower	0.1	5.8	...	1.6	0.1	4.2	...	0.4
Brinjal	1.1	65.4	0.3	21.3	0.7	44.2	0.8	54.8
Creepers ⁴	8.8	1,096.5	4.6	580.1	4.2	516.4	4.3	574.5
<i>of which Cucumber</i>	(7.1)	(1,056.0)	(3.8)	(561.2)	(3.3)	(494.7)	(3.8)	(562.6)
Greens ⁵	1.0	17.1	0.4	6.6	0.6	10.4	0.4	5.9
Lettuce	15.9	287.6	7.3	131.2	8.6	156.4	11.4	207.5
Sweet pepper	8.9	785.9	4.1	366.4	4.8	419.5	4.7	422.8
Mixed vegetables ⁶	1.0	27.4	0.5	14.1	0.5	13.3	0.3	9.8
Banana	0	0	0	0	0	0	0	0
Pineapple	0	0	0	0	0	0	0	0
Total food crops	78.0	9,236.8	38.3	4,731.8	39.7	4,505.0	46.1	5,450.7

¹ Includes hydroponic and non-hydroponic cultures

... : Negligible

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

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

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

Table 5.3 -Total ¹ Food crops: Area harvested and production, 2022 - 2023

Foodcrops	2022 ²						2023 ³	
	Calendar year		January - June		July - December		January - June	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Potato	617	14,495	0	0	617	14,495	1	13
Maize	89	823	42	364	46	459	47	487
Groundnut	136	311	76	169	60	142	81	176
Onion	304	7,562	1	12	303	7,550	1	16
<i>of which hybrid</i>	<i>(303)</i>	<i>(7,550)</i>	<i>(0)</i>	<i>(0)</i>	<i>(303)</i>	<i>(7,550)</i>	<i>(1)</i>	<i>(16)</i>
Ginger	56	1,165	14	219	42	946	10	248
Garlic	7	49	0	0	7	49	0	0
Chillies	333	2,170	147	811	186	1,359	181	1,362
Tomato	536	14,269	257	6,192	280	8,076	275	8,660
<i>of which hybrid</i>	<i>(536)</i>	<i>(14,269)</i>	<i>(257)</i>	<i>(6,192)</i>	<i>(280)</i>	<i>(8,076)</i>	<i>(275)</i>	<i>(8,660)</i>
Beans & peas	247	1,560	111	565	136	995	142	1,044
Cabbage	313	5,925	129	1,611	184	4,315	168	5,604
Cauliflower	79	1,009	18	155	61	854	20	297
Brinjal	279	3,165	119	1,194	160	1,971	156	1,665
Creepers ⁴	2,227	29,198	1,027	12,285	1,201	16,913	1,186	16,472
<i>of which Cucumber</i>	<i>(369)</i>	<i>(5,938)</i>	<i>(200)</i>	<i>(2,962)</i>	<i>(168)</i>	<i>(2,976)</i>	<i>(192)</i>	<i>(3,306)</i>
Greens ⁵	266	2,028	125	851	141	1,176	141	1,070
Lettuce	165	1,441	73	556	92	885	106	1,151
Sweet pepper	10	790	4	367	5	422	6	433
Mixed vegetables ⁶	1,201	13,844	624	6,573	577	7,271	595	7,932
Banana	633	9,829	320	4,879	313	4,951	363	5,657
Pineapple	272	5,579	131	2,721	141	2,858	122	2,440
Total food crops	7,770	115,211	3,219	39,524	4,551	75,687	3,602	54,728

¹ Includes both Open Fields and Under Covered Cultures

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

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

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