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Year 2022

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AGRICULTURAL AND FISH PRODUCTION

Year 2022

Introduction

This issue of the Economic and Social Indicators presents data on agricultural and fish production for the Island of Mauritius for year 2022, as well as revised figures for year 2021. 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 decreased by 15.5% from 2,669,667 tonnes in 2021 to 2,256,806 tonnes in 2022. The area harvested decreased from 41,897 hectares in 2021 to 39,199 hectares in 2022. The average yield has decreased by 9.7% from 63.72 tonnes per hectare in 2021 to 57.57 in 2022.

The production of sugar fell by 9.0% from 255,818 tonnes in 2021 to 232,707 tonnes in 2022. Compared to 9.59% in 2021, the average extraction rate was 10.32% in 2022, representing an increase of 7.6%.

3. Tea

The area under tea plantation in 2022 was 659 hectares, representing a decrease of 1.5% over the figure of 669 hectares in 2021. The production of green tea leaves went up by 26.2% from 5,034 tonnes in 2021 to 6,351 tonnes in 2022.

Production of manufactured tea increased by 5.4% from 1,097 tonnes in 2021 to 1,156 tonnes in 2022. 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 decreased by 3.3% from 7,951 hectares in 2021 to 7,692 hectares in 2022. The production of food crops increased by 4.0% from 101,901 tonnes to 105,974 in 2022.

The area harvested under food crops for under covered cultures increased by 47.2% from 53 hectares in 2021 to 78 hectares in 2022. The production of food crops increased by 51.2% from 6,111 tonnes to 9,237 tonnes during the same period.

The total area harvested under food crops decreased by 2.9% from 8,004 hectares in 2021 to 7,770 hectares in 2022. The total production of food crops went up by 6.7% from 108,012 tonnes to 115,211 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 2022, the production of beef from live cattle was 2,071 tonnes, which is 13.6% higher than the figure of 1,823 tonnes registered in 2021. Beef production from the slaughter of imported cattle, accounting for 94.1% of the total production, increased by 7.5% from 1,812 tonnes to 1,948 tonnes. Local beef production also went up from 11 tonnes to 123 tonnes.

The production of goat meat and mutton increased by 34.1% from 41 tonnes in 2021 to 55 tonnes in 2022.

The production of pork increased by 1.6% from 574 tonnes in 2021 to 583 tonnes in 2022.

6. Poultry

The production of poultry increased by 13.4% from 49,100 tonnes in 2021 to 55,700 tonnes in 2022.

7. Fish

Total fish production increased by 15.6% from 28,769 tonnes in 2021 to 33,254 tonnes in 2022. This increase was attributable to a rise of 15.1% in the production of other catch (tuna, bank etc) from 27,629 tonnes in 2021 to 31,812 tonnes in 2022, as well as an increase of 26.5% in the production of fresh coastal fish catch from 1,140 tonnes in 2021 to 1,442 tonnes in 2022.

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Table 1 - Agricultural crops: Area harvested and production, 2021 - 2022

Crops	2021 ¹		2022 ²	
	Area harvested (hectares)	Production (tonnes)	Area harvested (hectares)	Production (tonnes)
Sugar cane	41,897	2,669,667	39,199	2,256,806
Tea (green leaves)	669 ³	5,034	659 ³	6,351
Food crops	8,004	108,012	7,770	115,211

¹ Revised² Provisional³ Area under cultivation**Table 2 - Production of agro-industrial products, 2021 - 2022**

Agro-industrial products	Unit	2021 ¹	2022 ²
Sugar	tonnes	255,818	232,707
Tea (manufactured)	"	1,097	1,156
Beef ³	"	1,823	2,071
<i>Local (including Rodrigues)</i>	"	(11)	(123)
<i>Imported</i>	"	(1,812)	(1,948)
Goat meat and mutton ³	"	41	55
<i>Local (including Rodrigues)</i>	"	(7)	(45)
<i>Imported</i>	"	(34)	(11)
Pork ³	"	574	583
Poultry meat	"	49,100	55,700
Milk	000 Litres	2,602	2,231
Fish ⁴	tonnes	28,769	33,254
<i>Coastal</i>	"	(1,140)	(1,442)
<i>Other</i>	"	(27,629)	(31,812)

¹ Revised² Provisional³ Abattoir slaughters only⁴ Fresh weight equivalent

Table 3.1 - Sugar Industry - Field statistics, 2021 - 2022

Ownership	2021 ¹			2022 ²		
	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Cane produced (tonnes)	Yield per hectare (tonnes)
Estate	19,200	1,411,490	73.52	17,860	1,138,388	63.74
Metayers	433	25,401	58.71	419	18,227	43.47
Planters	22,265	1,232,775	55.37	20,920	1,100,191	52.59
Total	41,897	2,669,667	63.72	39,199	2,256,806	57.57

¹ Revised

² Provisional

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

Table 3.2 - Sugar Industry - Factory statistics, 2021 - 2022

Details	Unit	2021 ¹	2022 ²
Canes crushed	tonnes	2,668,465	2,255,046
Extraction rate (commercial sugar recovered % cane)	%	9.59	10.32
Average polarisation	degrees	98.5	98.5
Average yield of sugar	tonnes/ hectare	6.11	5.94
Average tonnes of cane for one tonne of sugar	tonnes	10.43	9.69
Production of sugar	"	255,818	232,707
<i>(Plantation White Sugar³)</i>	"	<i>(107,573)</i>	<i>(96,336)</i>
<i>(Special)</i>	"	<i>(148,245)</i>	<i>(136,371)</i>
Molasses	"	90,376	73,880

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, 2021 - 2022**(Tonnes)**

Type of Producer	2021	2022¹
Estates	410	350
Metayers	1,250	1,738
Free planters	2,257	2,872
Planters in Co-operatives Societies	1,117	1,390
TOTAL	5,034	6,351

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, 2021 - 2022

Foodcrops	2021 ¹			2022 ²		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	670	12,910	19.3	617	14,495	23.5
Maize	128	1,106	8.6	89	823	9.3
Groundnut	146	313	2.1	136	311	2.3
Onion	244	5,590	22.9	304	7,562	24.9
<i>of which hybrid</i>	(223)	(5,342)	(24.0)	(303)	(7,550)	(24.9)
Ginger	159	2,584	16.3	56	1,165	21.0
Garlic	5	31	6.2	7	49	7.4
Chillies	345	2,319	6.7	333	2,167	6.5
Tomato	631	9,603	15.2	497	7,365	14.8
<i>of which hybrid</i>	(631)	(9,603)	(15.2)	(497)	(7,365)	(14.8)
Beans and Peas	267	1,623	6.1	245	1,540	6.3
Cabbage	270	3,520	13.0	313	5,901	18.9
Cauliflower	84	919	10.9	79	1,003	12.7
Brinjal	291	3,058	10.5	278	3,100	11.2
Creepers ³	2,158	26,262	12.2	2,218	28,101	12.7
Greens ⁴	296	2,405	8.1	265	2,010	7.6
Mixed vegetables ⁵	1,342	13,473	10.0	1,350	14,974	11.1
Banana	599	9,638	16.1	633	9,829	15.5
Pineapple	316	6,547	20.7	272	5,579	20.5
Total food crops	7,951	101,901	12.8	7,692	105,974	13.8

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

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, 2021 - 2022

Foodcrops	2021 ²			2022 ³		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	-	-	-	-	-	-
Maize	-	-	-	-	-	-
Groundnut	0.1	0.6	5.0	-	-	-
Onion	-	-	-	-	-	-
<i>of which hybrid</i>	-	-	-	-	-	-
Ginger	-	-	-	-	-	-
Garlic	-	-	-	-	-	-
Chillies	0.2	2.2	10.1	0.2	2.2	10.5
Tomato	24.5	4,228.6	172.9	39.0	6,903.9	177.0
<i>of which hybrid</i>	(24.5)	(4,228.6)	(172.9)	(39.0)	(6,903.9)	(177.0)
Beans and Peas	0.1	1.6	13.3	1.6	20.6	13.2
Cabbage	0.3	12.6	50.6	0.5	24.6	53.9
Cauliflower	0.2	9.2	45.6	0.1	5.8	48.2
Brinjal	0.5	35.5	70.0	1.1	65.4	62.3
Creepers ⁴	8.2	985.7	120.4	8.8	1,096.5	124.2
Greens ⁵	0.8	12.4	15.1	1.1	17.1	17.1
Mixed vegetables ⁶	17.8	822.7	46.3	25.7	1,100.9	42.8
Banana	-	-	-	-	-	-
Pineapple	-	-	-	-	-	-
Total food crops	52.7	6,111.1	116.0	78.0	9,236.8	118.5

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, Lettuce, Manioc, Petsai, Sweet Pepper 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, 2021 - 2022

Foodcrops	2021 ²			2022 ³		
	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)	Area harvested (hectares)	Production (tonnes)	Yield per hectare (tonnes)
Potato	670	12,910	19.3	617	14,495	23.5
Maize	128	1,106	8.6	89	823	9.3
Groundnut	146	314	2.2	136	311	2.3
Onion	244	5,590	22.9	304	7,562	24.9
<i>of which hybrid</i>	(223)	(5,342)	(24.0)	(303)	(7,550)	(24.9)
Ginger	159	2,584	16.3	56	1,165	21.0
Garlic	5	31	6.2	7	49	7.4
Chillies	345	2,321	6.7	333	2,170	6.5
Tomato	655	13,832	21.1	536	14,269	26.6
<i>of which hybrid</i>	(655)	(13,832)	(21.1)	(536)	(14,269)	(26.6)
Beans and Peas	267	1,625	6.1	247	1,560	6.3
Cabbage	270	3,533	13.1	313	5,925	18.9
Cauliflower	84	928	11.0	79	1,009	12.7
Brinjal	292	3,093	10.6	279	3,165	11.4
Creepers ⁴	2,166	27,248	12.6	2,227	29,198	13.1
Greens ⁵	297	2,417	8.1	266	2,028	7.6
Mixed vegetables ⁶	1,360	14,296	10.5	1,376	16,074	11.7
Banana	599	9,638	16.1	633	9,829	15.5
Pineapple	316	6,547	20.7	272	5,579	20.5
Total food crops	8,004	108,012	13.5	7,770	115,211	14.8

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

¹ Includes both Open Fields and Under Covered Cultures

² Revised

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, Lettuce, Manioc, Petsai, Sweet Pepper and Sweet Potato

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

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