

AGRI IN DATA

MAY 2020

SEAPA
Secretaria de
Estado de
Agricultura,
Pecuária e
Abastecimento



AGRI IN DATA is a Government of Goiás publication, provided by the Secretariat of Agriculture, Livestock and Supply of Goiás State (Seapa). The data collection and editing are under the responsibility of the Market Intelligence Management of the Superintendence of Sustainable and Rural Production, while the Communication Department is in charge of the graphic design, diagramming and reviewing. The photos in this edition are by the Brazilian Confederation of Agriculture and Livestock (CNA) and Brazilian Agricultural Research Corporation (Embrapa).

GOVERNMENT OF GOIÁS

■ GOIÁS STATE GOVERNOR

Ronaldo Caiado

■ DEPUTY STATE GOVERNOR

Lincoln Tejota

■ STATE SECRETARY OF AGRICULTURE, LIVESTOCK AND SUPPLY

Antônio Carlos de Souza Lima Neto

■ SUPERINTENDENT OF SUSTAINABLE AND RURAL PRODUCTION

Donalvam Maia

■ MARKET INTELLIGENCE MANAGER

Juliana Dias Lopes

■ HEAD OF SECTOR COMMUNICATION

Fernando Dantas

INSTITUTIONS UNDER THE JURISDICTION OF SEAPA

■ PRESIDENT OF AGRODEFESA

José Essado Neto

■ PRESIDENT OF CEASA

Vanuza Valadares

■ PRESIDENT OF EMATER

Pedro Leonardo de Paula Rezende

State Secretariat of Agriculture, Livestock and Supply in Goiás

256 Street, n.52, Setor Leste Universitário, Goiânia (GO)

Zip Code: 74.610-200

Telephone Number: +55 (62) 3201-8935

www.agricultura.go.gov.br

📍 SEAPAGOIAS

📘 SEAPAGOIAS

🐦 @GOIASSEAPA

📺 SECRETARIA DE AGRICULTURA DE GOIÁS

PRESENTATION

The agriculture has never stopped. Even in the midst of the new coronavirus (Covid-19) pandemic, agricultural production continued to be carried out by men and women in the countryside, guaranteeing one of the essential things to life, which is food. Therefore, we could not fail to start presenting this Agri in Data without thanking each of the farmers and breeders in our state. Our big thanks to you who are on the front line, helping the population, ensuring that food reaches everyone's table, both in supermarket shelves and farmers markets, as well as in donations provided by the Government of Goiás and even in individual actions that help those who need it most.

Having said that, I would like to highlight that the agricultural sector will continue to produce a lot. This is what the Conab Survey reveals, for instance, with a harvest projection of 25.7 million tons of grains in Goiás, for the 2019/2020 Crop. Soybean, corn, beans, rice, wheat, among many other crops that will feed our population, our animals and other countries, consequently, contribute to the maintenance of our economy.

The agriculture has not stopped producing and has not ceased generating wealth. As appointed by the Gross Value of Production (GVP) and also highlighted here, the estimate is R\$ 57.49 billion, 12.1% higher compared to 2019.

There are always two sides of a coin, of course, as in the case of ethanol, shown in this edition. If, on the one hand, we have increased the production of sugarcane and ethanol, on the other hand, social isolation presents us with new challenges, such as the decrease in consumer demand that also impacts the sector. It is up to us, as part of Goiás Government, to seek for public incentive policies and look after our farmers. This is what the Secretariat of Agriculture, Livestock and Supply of Goiás along with the institutions under its jurisdiction, such as Emater, Agrodefesa and Ceasa, have done.

The Government is aware of all events and, under the leadership of Governor Ronaldo Caiado, is making ways to protect the citizens of Goiás, their health and their future. We hope that the pandemic will be over soon and that we will be able to overcome it all and grow even more after all this.

Enjoy your reading!



ANTÔNIO CARLOS DE SOUZA LIMA NETO

STATE SECRETARY OF AGRICULTURE, LIVESTOCK AND SUPPLY IN GOIÁS

#OAgroédeTodos #SomosTodosGoiás

GROSS VALUE OF AGRICULTURE PRODUCTION - GVP

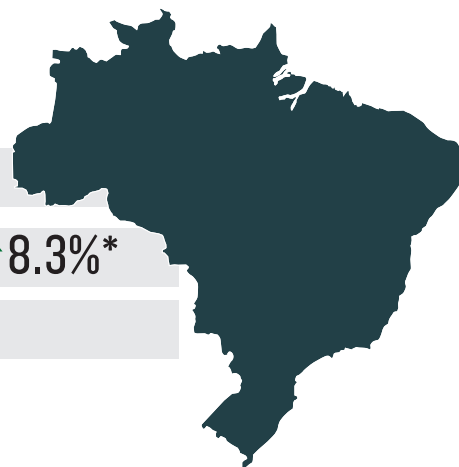
2020 | ESTIMATE

BRAZIL

TOTAL: R\$ 689,972,794,452.32 ↑ 7.6%*

CROP PRODUCTION: R\$453,364,512,317.61 ↑ 8.3%*

LIVESTOCK: R\$236,608,282,134.71 ↑ 6.2%*



GOIÁS

TOTAL: R\$ 57,496,553,936.22 ↑ 12.1%*

Accounts for **8.3%** of the national GVP

5th largest GVP in the country



CROP PRODUCTION: R\$ 37,908,643,772.04 ↑ 13.7%*

Accounts for **65.9%** of Goiás GVP

8.4% of the national crop production GVP

* Compared to 2019

Source: Mapa – Accessed on April 23, 2020.



GOIÁS

LIVESTOCK: R\$ 19,587,910,164.17 ↑ 9.2%*

Accounts for **34.1%** of Goiás GVP

8.3% of the national livestock GVP



HISTORICAL SERIES OF GVP IN GOIÁS



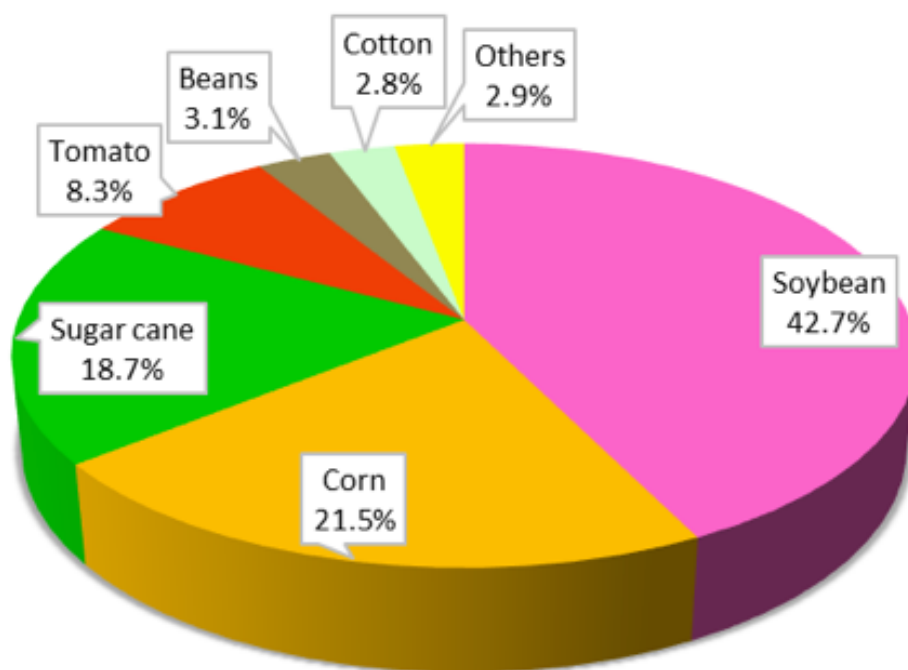
* Compared to 2019

Source: Mapa – Accessed on April 23, 2020.

HIGHLIGHTS

CROP PRODUCTION:

CROP PRODUCTION
ACTIVITIES – SHARES
OF THE GROSS VALUE OF
PRODUCTION IN GOIÁS



SOYBEAN: R\$ 16,128,661,732.39 ↑ 22.9%*

Accounts for **42.5%** of the crop production GVP in Goiás

Accounts for **28.1%** of Goiás GVP

Accounts for **10.1%** of the national soybean GVP

4th largest GVP in the country

* Compared to 2019

Source: Mapa – Accessed on April 23, 2020.

HIGHLIGHTS

CORN: R\$ 8,131,440,306.71 **↑31.8%***

Accounts for **21.5%** of the crop production GVP in Goiás

Accounts for **14.1%** of Goiás GVP

Accounts for **10.7%** of the national corn GVP

3rd largest GVP in the country

SUGAR CANE: R\$ 7,074,027,724.78 **↑3.4%***

Accounts for **18.7%** of the crop production GVP in Goiás

Accounts for **12.3%** of Goiás GVP

Accounts for **11.4%** of the national sugar cane GVP

2nd largest GVP in the country

WHEAT: R\$ 157,859,997.59 **↑128.4%***

ARABIC COFFEE: R\$ 172,849,183.08 **↑18.0%***

BANANA: R\$ 294,273,961.39 **↑21.9%***

RICE: R\$ 94,283,007.71 **↑9.2%***

TOMATO: R\$ 3,131,773,047.36 **↓12.0%***

GRAPE: R\$ 5,867,634.74 **↓8.2%***

CASSAVA: R\$ 124,262,052.81 **↓3.7%***

BEANS: R\$ 1,178,409,451.30 **↓1.9%***

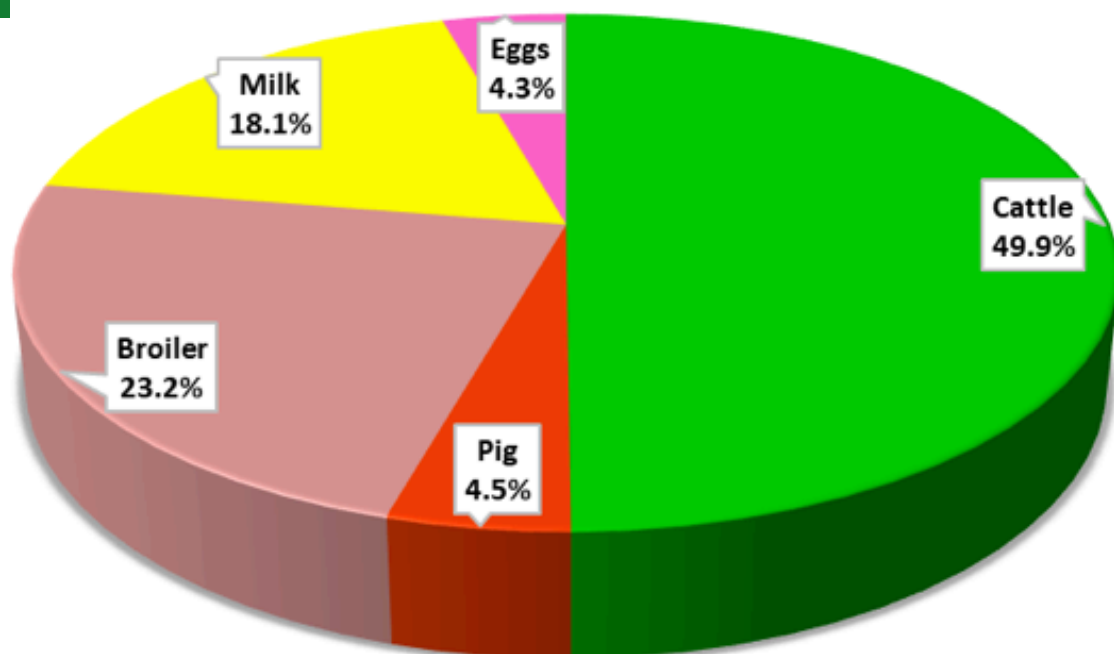
* Compared to 2019

Source: Mapa – Accessed on April 23, 2020.

HIGHLIGHTS

LIVESTOCK:

LIVESTOCK ACTIVITIES – SHARES OF THE GROSS VALUE OF PRODUCTION IN GOIÁS (%)



CATTLE: R\$ 9,770,747,030.41 ↑ 18.5%*

Accounts for **49.9%** of the livestock GVP in Goiás

Accounts for **17.0%** of Goiás GVP

Accounts for **9.6%** of the national cattle GVP

4th largest GVP in the country

* Compared to 2019

Source: Mapa – Accessed on April 23, 2020.



HIGHLIGHTS

PIG: R\$ 882,492,342.89 **↑12.5%***

Accounts for **4.5%** of the livestock GVP in Goiás

Accounts for **1.5%** of Goiás GVP

Accounts for **4.3%** of the national pig GVP

EGGS: R\$ 848,219,252.61 **↑19.4%***

BROILER: R\$ 4,547,944,845.44 **↓0.7%***

MILK: R\$ 3,538,506,692.81 **↓2.2%***

* Compared to 2019

Source: Mapa – Accessed on April 23, 2020.



CROP

GOIÁS

ESTIMATE

CONAB - 7th SURVEY OF GRAIN CROP 2019/2020

25,747.8 thousand tons of grains

10.23% of the total production in the country

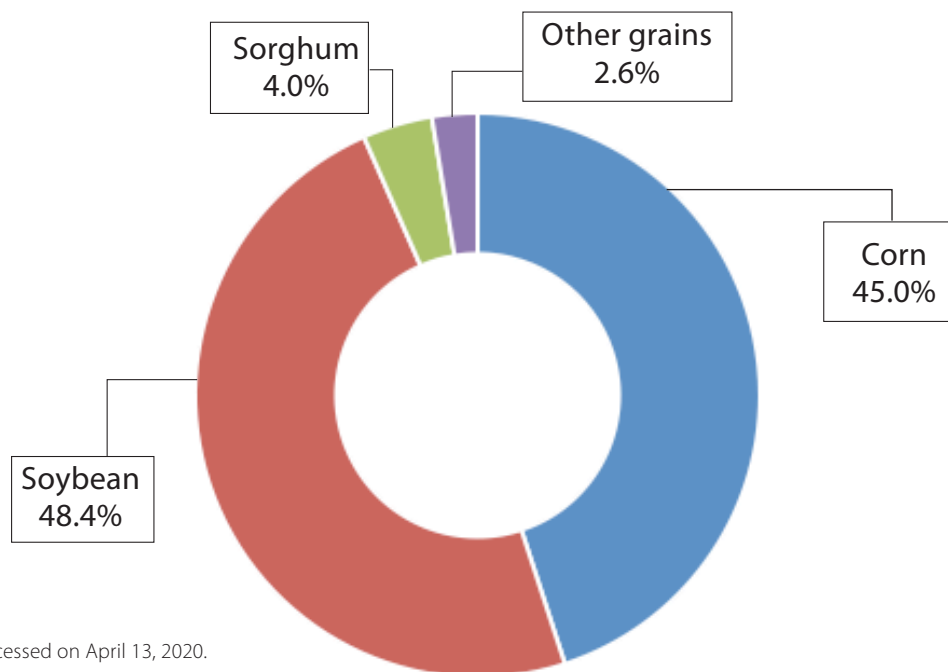
Growth of **4.5%***

*Compared to 2018/2019 Crop

PRODUCTION	THOUSAND TONS	RANKING OF NATIONAL PRODUCTIONS
Soybean	12,464.6	4th largest
Corn	11,574.6	3rd largest
Sorghum	1,030.4	1st largest
Beans	302.6	4th largest
Cotton Seed	113.4	3rd largest
Rice	112.1	8th largest
Wheat	111.7	6th largest
Sunflower	36.3	2nd largest
Sesame	2.1	2nd largest

Source: Conab - Accessed on April 13, 2020.

GRAINS — SHARES OF THE PRODUCTION IN GOIÁS (%)



Source: Conab - Accessed on April 13, 2020.

IBGE – SURVEY OF AGRICULTURE PRODUCTION

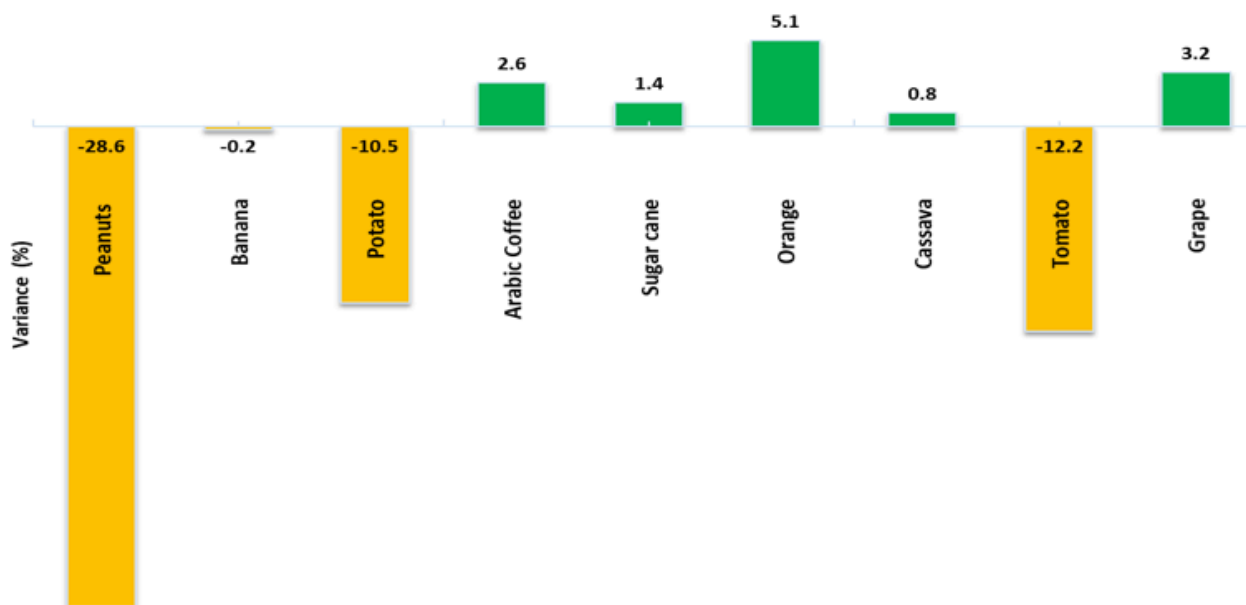
PRODUCTION		PRODUCTIVITY	
CASSAVA:	170.7 thousand tons ↑ 0.8%*	15,995 kg/ha	↓ 1.8%*
ORANGE:	147.2 thousand tons ↑ 5.1%*	21,576 kg/ha	↑ 4.4%*
GRAPE:	1.7 thousand tons ↑ 3.2%*	20,345 kg/ha	↑ 3.2%*
ARABIC COFFEE:	20.1 thousand tons ↑ 2.6%*	2,645 kg/ha	↑ 6.4%*
TOMATO:	1,132.8 thousand tons ↓ 12.2%*	90,034 kg/ha	↓ 4.1%*
LARGEST producer in the country 29.9% of the national production			
BANANA:	207.7 thousand tons ↓ 0.2%*	15,934 kg/ha	↑ 1.1%*
POTATO 3rd CROP:	201,9 tons** ↓ 10.5%*	40,590 kg/ha	↓ 2.9%*
PEANUT 1st CROP:	140 tons** ↓ 28.6%*	2,800 kg/ha	(NO ALTERATION)

* Compared to 2019

** there is no records for the other crops in Goiás

Source: IBGE, 2020 – Accessed on April 13, 2020.

VARIANCE OF THE PRODUCTION BETWEEN 2019 AND 2020



Source: IBGE, 2020 – Accessed on April 13, 2020.

CONAB – 4th SURVEY OF SUGAR CANE CROP

CROP 2019/2020

BRAZIL

PRODUCTION: 642,717,772 tons ↑ 3.6%*

PLANTED AREA: 8,442,020 ha ↓ 1.7%*

PRODUCTIVITY: 76,133 kg/ha ↑ 5.4%

DESTINATION: 65.1% for ethanol and 34.9% for sugar



*Compared to Crop 2018/2019.

Source: Mapa – Accessed on April 23, 2020.



GOIÁS



PRODUCTION: 75,273,710 tons ↑ 7.5%*

Accounts for **11.7%** of the national production

Accounts for **53.6%** of the production in the midwest region

PLANTED AREA: 943,300 ha ↑ 2.9%

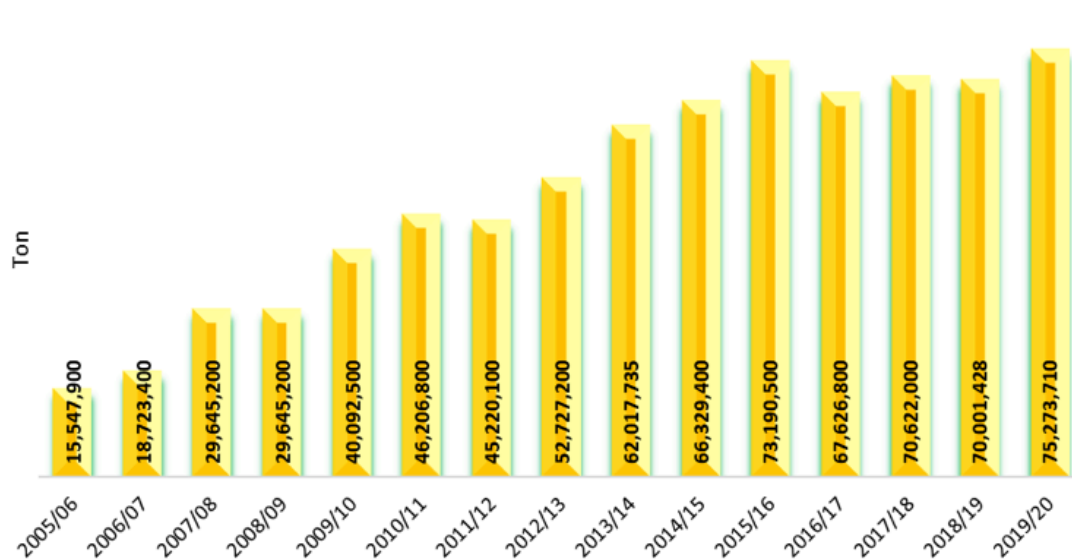
PRODUCTIVITY: 79,798 kg/ha ↑ 4.5%

3,665 kg/ha higher than the national productivity

DESTINATION: **82.7%** for ethanol and **17.3%** for sugar

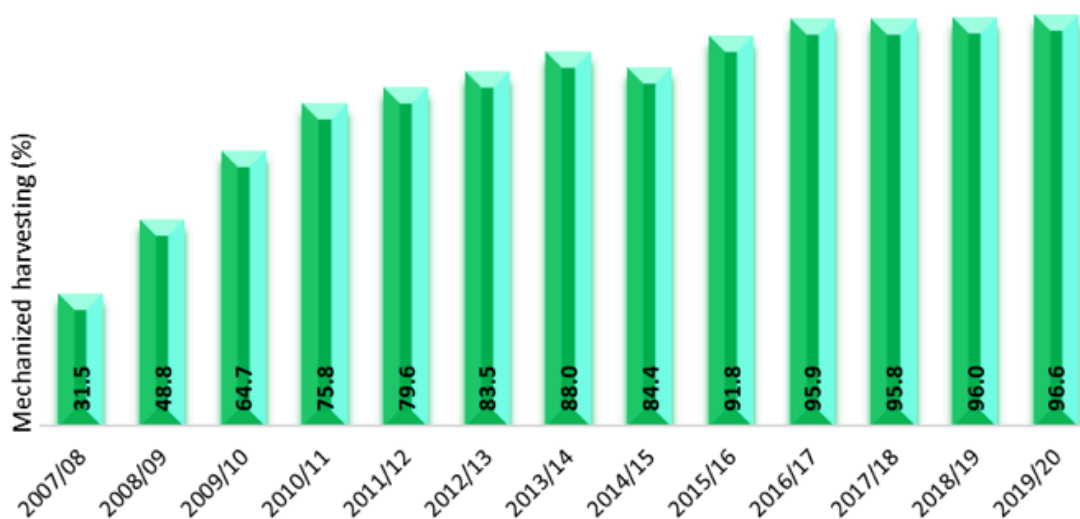
* Compared to Crop 2018/2019.

HISTORICAL SERIES OF SUGAR CANE PRODUCTION IN GOIÁS



Source: Conab – Accessed on April 23, 2020.

HISTORICAL SERIES OF THE MECHANIZED HARVESTING PERCENTAGE BY CROP IN GOIÁS



ETHANOL (SUGAR CANE)

BRAZIL



PRODUCTION: 34,001,617,750 liters **↑ 5.1%***

GOIÁS



PRODUCTION: 5,249,027,000 liters **↑ 11.2%***

Accounts for **15.4%** of the national production,
0.8% more than in the previous crop

Accounts for **53.7%** of the production in the midwest region

* Compared to Crop 2018/2019.

Source: Mapa – Accessed on April 23, 2020.

ETHANOL (CORN)

BRAZIL

PRODUCTION: 1,641,686,000 liters ↑ 107.4%*



GOIÁS

PRODUCTION: 295,675,000 liters ↑ 54.9%*



Accounts for **18.0%** of the national production

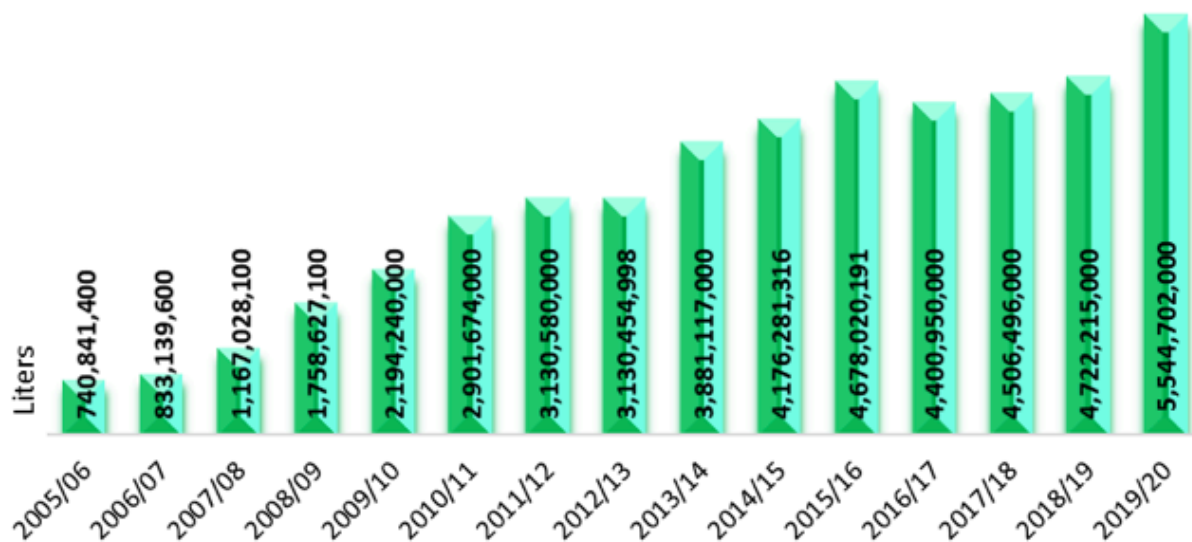
Accounts for **18.9%** of the production in the midwest region

Goiás is the **2nd** largest producer of corn ethanol, only behind Mato Grosso which holds **77.3%** of the national production

* Compared to the Crop 2018/2019

CROP 2019/2020 – RECORD OF PRODUCTION

HISTORICAL SERIES OF THE ETHANOL PRODUCTION (CANE AND CORN) IN GOIÁS



Source: Conab – Accessed on April 23, 2020.

SUGAR

BRAZIL

PRODUCTION: 29,795,699.51 tons ↑ 2.6%*



GOIÁS

PRODUCTION: 1,781,842 tons ↑ 6.7%*

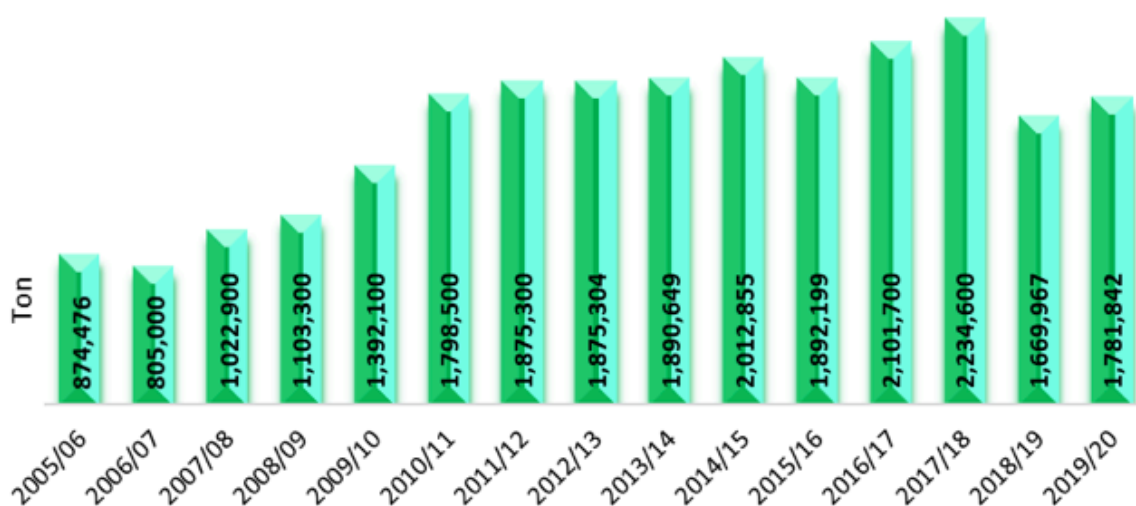


Accounts for **6.0%** of the national production,
0.23 percentage points more than in the previous crop

Accounts for **61.1%** of the production in the midwest region

* Compared to the Crop 2018/2019

HISTORICAL SERIES OF THE SUGAR PRODUCTION IN GOIÁS



Source: Mapa – Accessed on April 23, 2020.



INTERNATIONAL MARKET

GOIÁS

MARCH 2020

TOTAL EXPORTS: US\$ 748,163,024.00

TOTAL IMPORTS: US\$ 278,357,091.00

TRADE SURPLUS: US\$ 469,805,933.00

Agribusiness exports:
US\$ 600,239,319.00

Goiás agribusiness exports accounts for **6.5%** of the total national agribusiness exports

**AGRIBUSINESS SHARE
IN GOIÁS EXPORTS:**

80.2%

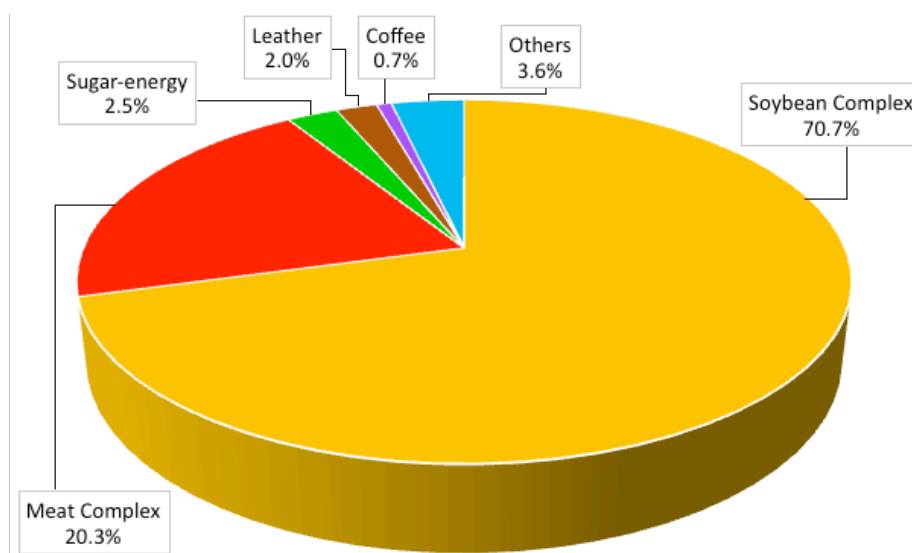
INTERNATIONAL MARKET

PERFORMANCE OF THE MAIN AGRIBUSINESS SECTORS IN GOIÁS

ITEM	VALUE AMOUNT	VOLUME AMOUNT
Soybean complex	US\$ 424,602,460.00	1,212,797,159 kg
Meat complex	US\$ 121,856,619.00	37,912,399 kg
Sugar-energy	US\$ 15,254,144.00	41,587,674 kg
Leather	US\$ 12,295,122.00	5,647,011 kg
Coffee	US\$ 4,488,274.00	1,980,076 kg
Cotton	US\$ 4,020,637.00	2,548,921 kg
Corn	US\$ 3,436,302.00	19,874,557 kg
Fruits and nuts	US\$ 345,765.00	492,869 kg
Dairy products	US\$ 117,985.00	91,985 kg

Source: Ministry of Economy, Special Secretariat for Foreign Trade and International Affairs, Comex Stat. Ministry of Agriculture, Livestock and Supply, Agrostat. Accessed between April 03 and 15, 2020.

AGRIBUSINESS EXPORTS IN GOIÁS – SHARES OF THE AGRICULTURE SECTORS BY VALUE AMOUNT, MARCH 2020 (US\$ - %)



Source: Ministry of Economy, Special Secretariat for Foreign Trade and International Affairs, Comex Stat. Ministry of Agriculture, Livestock and Supply, Agrostat. Accessed between April 03 and 15, 2020.

AGRIBUSINESS EXPORTS

GOIÁS | 1st QUARTER OF 2020

US\$ 1,141,664,430.00 ↓ **5.3%***



COFFEE: US\$ 6,594,009.00 ↑ **3,477.2%***

2,903,446 kg

0.6% of the agribusiness exports in Goiás

15 COUNTRIES | 13 countries more than in the 1st quarter of 2019

Germany **51.4%** of the exported value



SOYBEAN COMPLEX: US\$ 609,218,707.00 ↓ **16.5%***

1,735,197,622 kg

53.4% of the agribusiness exports in Goiás

26 COUNTRIES | 1 country more than in the 1st quarter of 2019

China **72.4%** of the exported value



CARNE BOVINA: US\$ 235,623,431.00 ↑ **4.9%***

51,216,989 kg

20.6% of the agribusiness exports in Goiás

52 COUNTRIES | 1 country more than in the 1st quarter of 2019

China **51.7%** of the exported value



POULTRY: US\$ 89,282,493.00 ↑ **154.6%***

49,090,915 kg

7.8% of the agribusiness exports in Goiás

60 COUNTRIES | 31 countries more than in the 1st quarter of 2019

Japan **25.1%** of the exported value

Compared to the 1st quarter of 2019, in value (US\$).

Source: Ministry of Economy, Special Secretariat for Foreign Trade and International Affairs, Comex Stat. Ministry of Agriculture, Livestock and Supply, Agrostat. Accessed between April 03 and 15, 2020.

AGRIBUSINESS EXPORTS



PORK: US\$ 3,438,213.00

2,601,814 kg

0.3% of the agribusiness exports in Goiás

16 COUNTRIES | no exports in 1st quarter of 2019

Hong Kong **55.3%** of the exported value



CORN: US\$ 50,299,525.00 ↓ 15.5%*

302,378,391 kg

4.4% of the agribusiness exports in Goiás

14 COUNTRIES | 2 countries more than in the 1st quarter of 2019

Taiwan **33.9%** of the exported value



SUGARS: US\$ 45,781,597.00 ↓ 1.0%*

137,825,297 kg

4.0% of the agribusiness exports in Goiás

28 COUNTRIES | 8 countries more than in the 1st quarter of 2019

United States **18.7%** of the exported value



ETHANOL: US\$ 738,344.00 ↑ 715.6%*

510,966 kg

0.1% of the agribusiness exports in Goiás

2 COUNTRIES

United States **95.9%** of the exported value

* Compared to the 1st quarter of 2019, in value (US\$).

Source: Ministry of Economy, Special Secretariat for Foreign Trade and International Affairs, Comex Stat. Ministry of Agriculture, Livestock and Supply, Agrostat. Accessed between April 03 and 15, 2020.

IMPORTS

GOIÁS | 1st QUARTER OF 2020

US\$ 866,317,945.00 ↓ **1.2%***

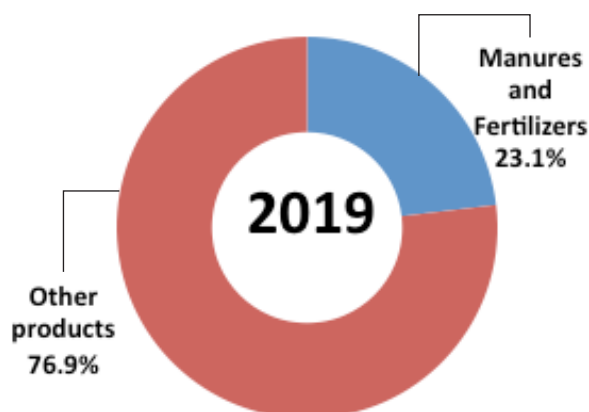
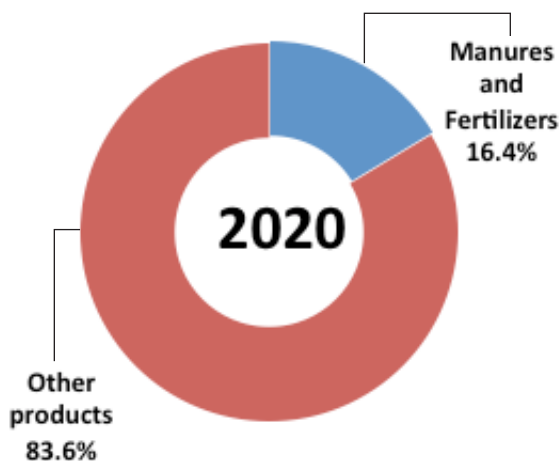
2,410 PRODUCTS FROM **79** DIFFERENT COUNTRIES

FERTILIZERS

US\$ 141,906,939.00

↓ **29.9%***

IMPORTS IN GOIÁS – SHARES OF THE PRODUCTS VALUE – MARCH, 2020 (US\$ - %)



* Compared to the 1st quarter of 2019, in value (US\$).

Source: Ministry of Economy, Special Secretariat for Foreign Trade and International Affairs, Comex Stat. Ministry of Agriculture, Livestock and Supply, Agrostat. Accessed between April 03 and 15, 2020.

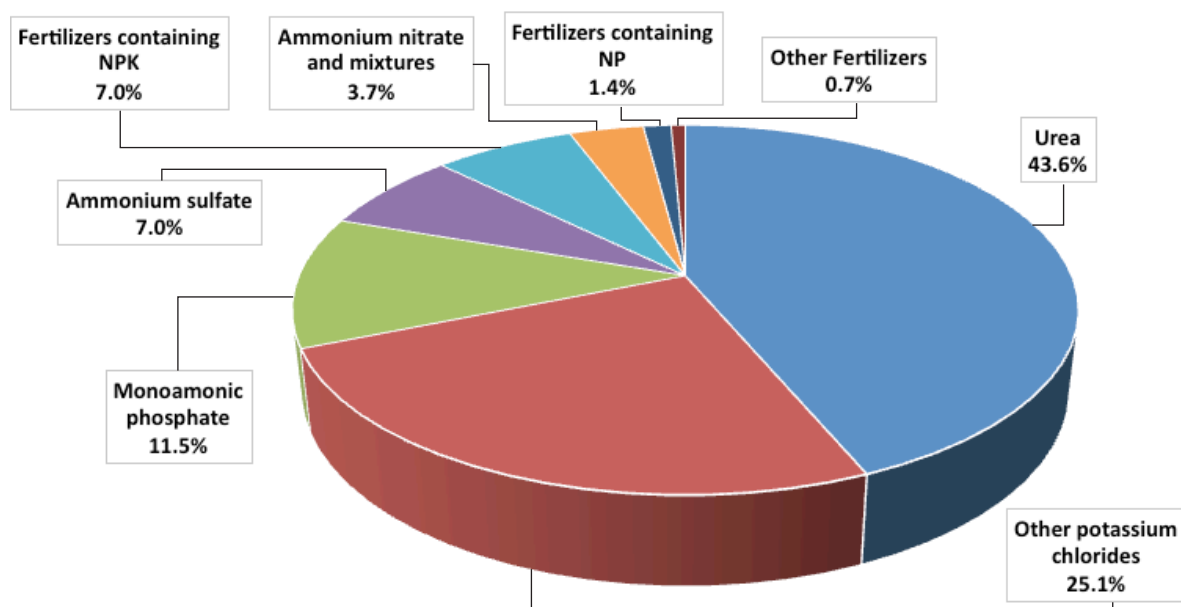
IMPORTS

PERFORMANCE OF THE MAIN IMPORTED FERTILIZERS COMPARED TO THE 1ST QUARTER OF 2019

ITEM	VALUE AMOUNT	VOLUME AMOUNT	VARIANCE
Urea	US\$ 61,924,505.00	251,993,577 kg	↓ 3.1%**
Other potassium chlorides	US\$ 35,678,339.00	128,786,336 kg	↓ 36.4%***
Monoamonic phosphate	US\$ 16,333,496.00	54,575,309 kg	↑ 50.1%**
Ammonium sulfate	US\$ 9,993,735.00	71,285,873 kg	↓ 17.6%**
Fertilizers containing NPK	US\$ 9,870,435.00	40,781,641 kg	↑ 28.2%**
Ammonium nitrate and mixtures	US\$ 5,180,524.00	28,469,736 kg	↑ 702.6%**
Fertilizers containing NP	US\$ 1,934,084.00	6,910,551 kg	↓ 69.4%**

**Compared to the 1st quarter of 2019, in weight (kg).

SHARES OF THE MAIN IMPORTED FERTILIZERS IN GOIÁS, IN VALUE – 1ST QUARTER OF 2020



Source: Ministry of Economy, Special Secretariat for Foreign Trade and International Affairs, Comex Stat. Ministry of Agriculture, Livestock and Supply, Agrostat. Accessed between April 03 and 15, 2020.



AGENCY FOR THE AGRICULTURE AND LIVESTOCK DEFENSE IN GOIÁS – AGRODEFESA

1st QUARTER OF 2020

ACTIVITIES



Source: Agrodefesa – April, 2020.



GOIÁS SUPPLY CENTERS S.A - CEASA

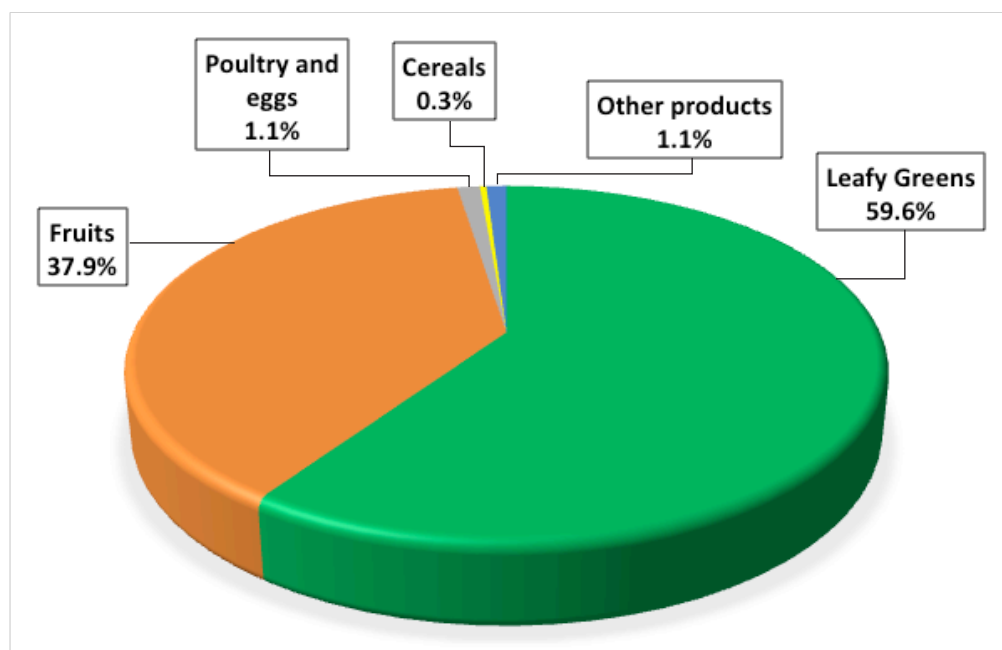
MARCH 2020

72,102.81

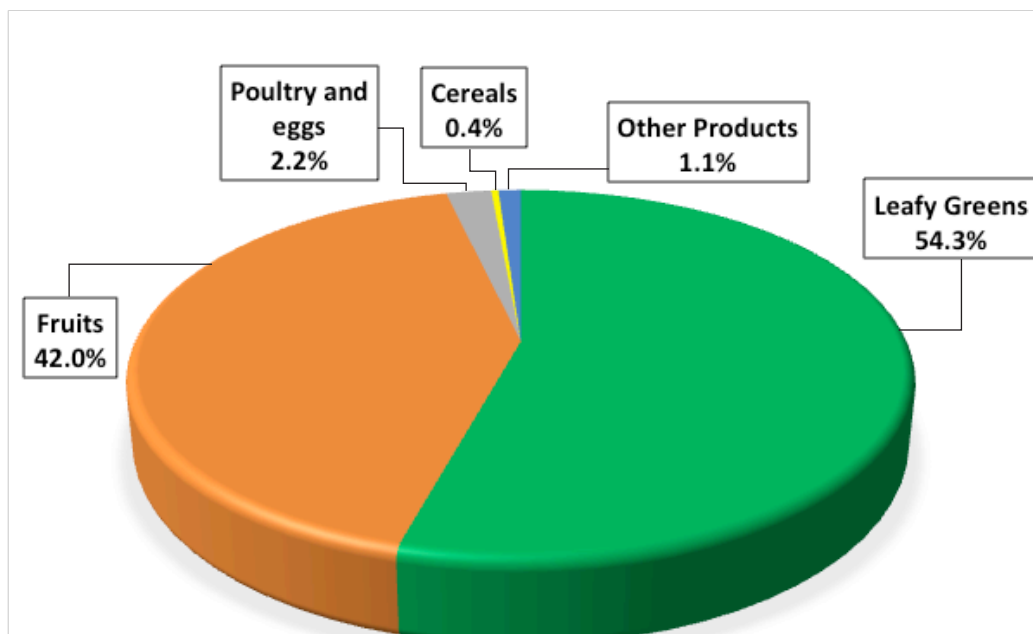
R\$ 192,320,474.24

TRADED TONS

SHARES OF THE TRADED **VOLUME** BY GROUP OF PRODUCTS - MARCH 2020



SHARES OF THE TRADED **VALUE** BY GROUP OF PRODUCTS - MARCH 2020



Source: CEASA – April, 2020.



HIGHLIGHTED PRODUCTS

**TRADED
AMOUNT (t)**

**SHARES OF THE TRADED
VOLUME IN MARCH**

TOMATO: 8,825.4

12.2%

79.2% is produced in Goiás

CABBAGE: 4,859.1

6.7%

Accounts for **11.3%** of the leafy greens group

**TRADED
AMOUNT (t)**

**SHARES OF THE TRADED
VOLUME OF FRUITS IN MARCH**

NATIONAL FRUITS: 26,284.1

36.5%

ORANGE: 2,966.1

11.3%

APPLE: 3,603.9

13.7%

LEMON: 2,102.3

8.0%

PINEAPPLE: 1,872.4

7.1%

PAPAYA: 1,819.8

6.9%

Source: CEASA – April, 2020.

GOIÁS AGENCY FOR TECHNICAL ASSISTANCE, RURAL EXTENSION AND AGRICULTURAL RESEARCH - EMATER

ASSISTANCE SERVICES - MARCH 2020

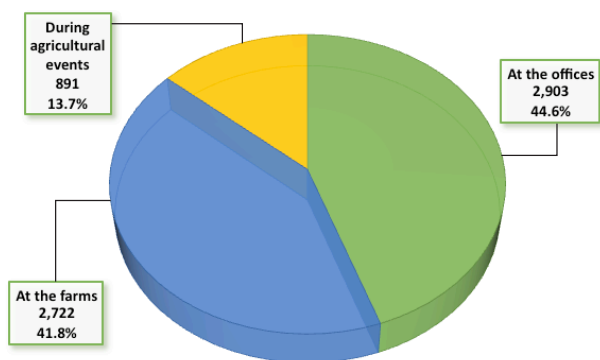
6,516

ASSISTANCE SERVICES

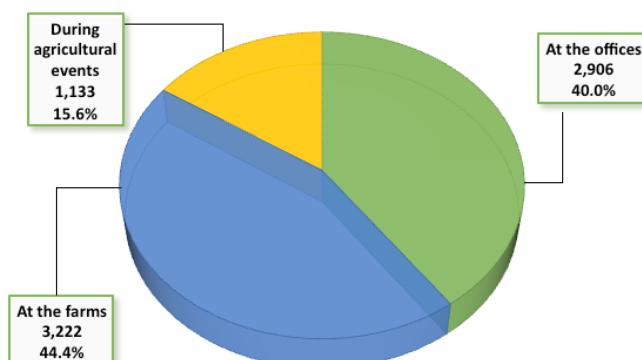
10.3% less

THAN IN THE SAME PERIOD IN THE PREVIOUS YEAR

LOCATION OF THE SERVICE PROVIDED — NUMBERS AND SHARES, MARCH 2020



LOCATION OF THE SERVICE PROVIDED — NUMBERS AND SHARES, MARCH 2019



Source: Emater – April, 2020.

ASSISTANCE SERVICES - 1st QUARTER OF 2020

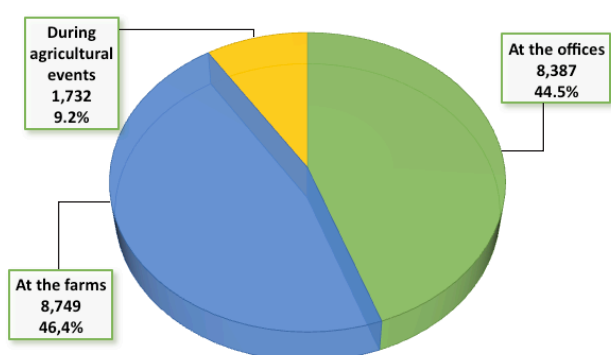
18,868

ASSISTANCE SERVICES

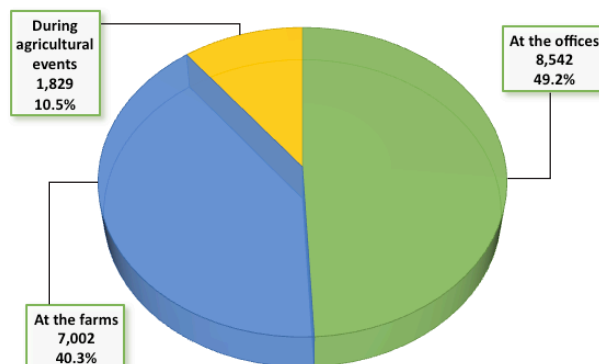
8.6% more

THAN IN THE SAME PERIOD IN THE PREVIOUS YEAR

LOCATION OF THE SERVICE PROVIDED — NUMBERS AND SHARES, 1ST QUARTER OF 2020



LOCATION OF THE SERVICE PROVIDED — NUMBERS AND SHARES, 1ST QUARTER OF 2019










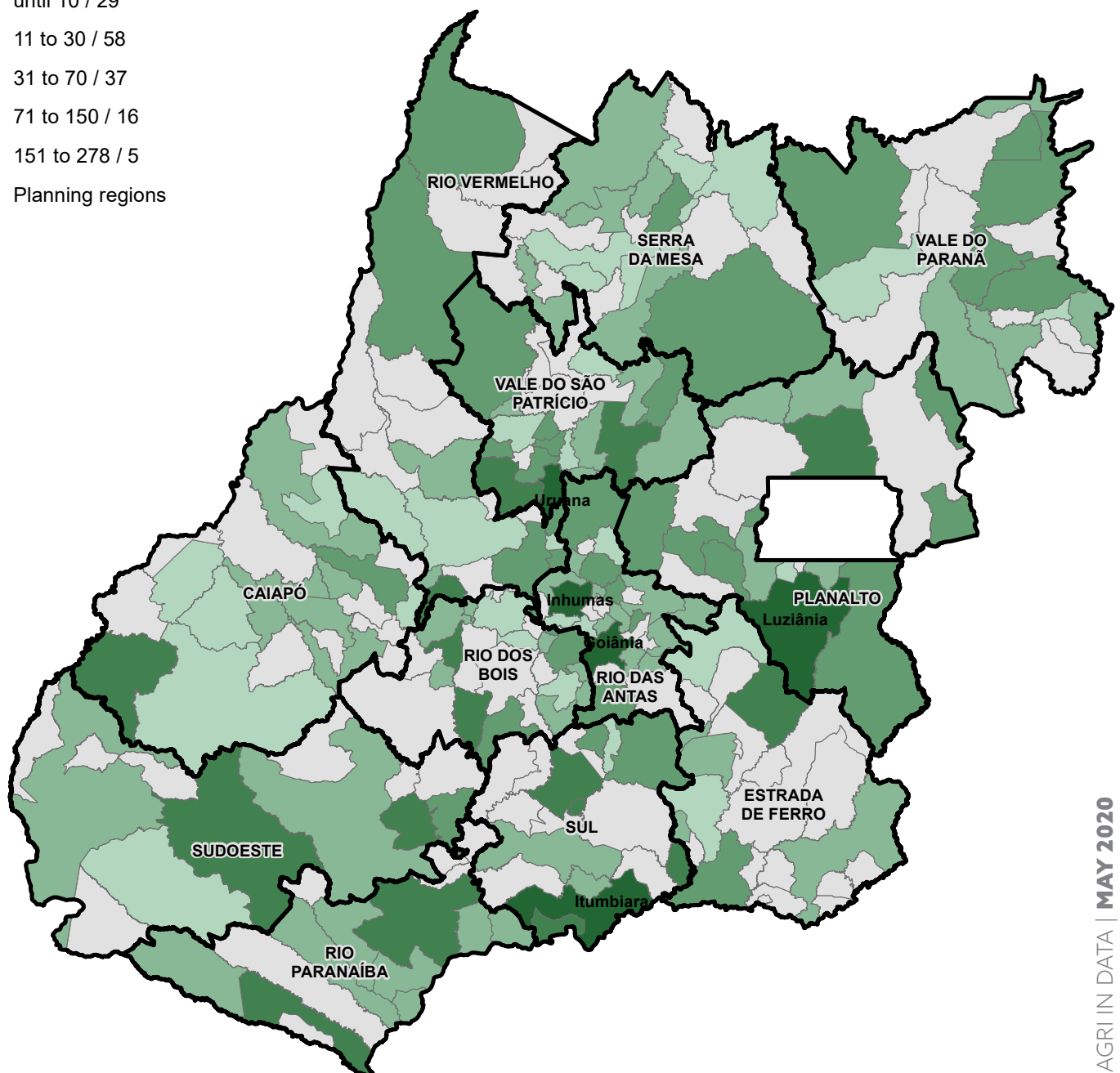
Source: Emater – April, 2020.



NUMBER OF ASSISTANCE SERVICES IN MARCH OF 2020

Number of assistance services / Number of municipalities

-  No assistance service / 101
-  until 10 / 29
-  11 to 30 / 58
-  31 to 70 / 37
-  71 to 150 / 16
-  151 to 278 / 5
-  Planning regions



Source: Emater – April, 2020.

SEAPA
Secretaria de
Estado de
Agricultura,
Pecuária e
Abastecimento



**AGRO
DEFESA**
Agência Goiana de Defesa Agropecuária



EMATER
AGÊNCIA GOIANA DE ASSISTÊNCIA TÉCNICA,
EXTENSÃO RURAL E PESQUISA AGROPECUÁRIA



W W W . A G R I C U L T U R A . G O . G O V . B R

© SEAPAGOIAS

f SEAPAGOIAS

@GOIASSEAPA

SECRETARIA DE AGRICULTURA DE GOIÁS