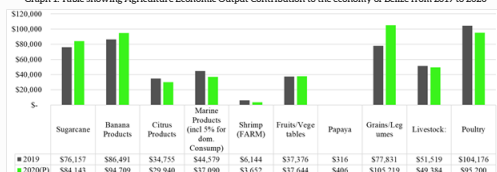


Agriculture Economic Output 2020

On average the agriculture sector contributes approximately BZE\$500 million to the Belizean economy. In the year 2021, economic output amounted to an estimated BZE\$ 537,388 mil

Economic Output for 2020 was expected to be much higher than 3% when compared to year 2019. However major climatic disturbances and market contractions caused by COVID-19 resulted in minimal increase in output.

Graph 1: Table showing Agriculture Economic Output Contribution to the economy of Belize from 2019 to 2020



When, comparing year 2009 and 2020 (Graph1) for the traditionals sector, the following is observed:

- Sugarcane output increased by 9.4%. This was due mostly to 22% increase of price paid for sugarcane; sugarcane production decreased by 16%.
- Banana sector output increased by 9% as a result of increased banana production exports of 7%.
- Orange production increased by 8%, the Citrus sector output decreased by 26% because prices for both lime and oranges decreased by 15-26%. While Grapefruit production also decreased by 40%, and lime exports also decreased by over 100%.



When, comparing year 2009 and 2020 (Graph1) for the non - traditionals sector, the following is observed:

- Shrimp output decreased by 68%.
- No significant growth in production was experienced by the fruits and vegetables sub-sectors
- Papaya output increased slightly by 22% due to increases in production while prices remained the same as year 2019.
- Grains and legumes economic output increased by 26%. This was as a result of the increase in prices paid for majority of beans such as yellow and white corn, sorghum, cowpeas and soybean. Slight losses were experienced in RK and black beans production due to the effects of weather changes.
- The Livestock and poultry sub-sector also experienced losses of 4% and 9% respectively. Slaughtered figures for pigs, sheep, poultry, turkey, milk, eggs and honey decreased by less than 1%. While the prices of chicken increased by 2%.

Major Climatic Disturbances & COVID-19 Effects on Economic Output 2020

Major Event	Period	Losses	Details
1. Tropical depression Amanda and Tropical storm Cristobal	May to June 2020	8.5 mil	
2. Tropical Cyclone Nana	Septmeber 2020	5.1 mil	bananas, plaintains and corn
3. COVID 19	Mar-20	5.3 mil	Grains- food security
Poultry			depopulation
Milk & cheese			dumping
shrimp			loss of market access
livestock			market contaction
vegetables			post harvest losses: limited process storage facilities & poor transport infrastructure; market contraction
4. Hurrican Eta and Iota	Nov-20	18.2 mil	grains, vegetables, livestock

- Even though the Agriculture Sector experienced major blows in the year 2020, the sector proves to be resilient.
- For the year 2021, Agriculture production intends to increase, to diversify and adapt in an effort to combat climate change.

Interesting Findings:

- The non-traditional sectors are the highest contributors to the economic output of Belize.
- Grains and Legumes ranked highest contributor with BZE\$105 million.
- Poultry sector which includes chickens, eggs and turkeys ranked second with BZE\$95 million.
- The Banana sector ranked third with BZE \$94.7 million in economic output.
- The Sugar sector ranked fourth at BZE\$84 million.

Learn more at www.agriculture.gov.bz

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