Appendix: Tables of responses to the three questionnaires

***For all the tables below, the % of the modality for the question is indicated.***

**Consumers in Guadeloupe: 38 responses**

Average number of adults in the household: 2.0 Average number of children: 0.8

**Family nutrition during the health crisis. You had to:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Consumers in Guadeloupe (38)** | YES | NO | DK |
| Reduce the overall volume of your food consumption | 21.6 | 75.7 | 2.7 |
| Reduce the diversity of products consumed | 34.2 | 65.8 | 0 |
| Produce some of your own food | 28.9 | 71.1 | 0 |
| Spend more time shopping for food products | 15.8 | 78.9 | 5.3 |
| Spend less time shopping for food products | 42.1 | 52.6 | 5.3 |
| Use family support | 10.5 | 89.5 | 0 |
| Use social assistance | 0 | 100 | 0 |

**Weight of consequences: 0: nil 1: weak 2: medium 3: strong**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Consumers in Guadeloupe (38)** | 0 | 1 | 2 | 3 |
| Spend more time preparing meals | 16.2 | 21.6 | 24.3 | 37.8 |
| Change your places of purchase | 18.9 | 35.1 | 29.7 | 16.2 |
| Adjust your diet | 24.3 | 37.8 | 29.7 | 8.1 |
| Increase your food stocks | 16.2 | 40.5 | 13.5 | 29.7 |
| Reduce food waste | 35.1 | 16.2 | 18.9 | 29.7 |
| Consume different products | 21.6 | 37.8 | 27.0 | 13.5 |
| Impact on the food budget | 24.3 | 37.8 | 21.6 | 16.2 |
| Arbitrate between food purchases and other goods | 56.8 | 21.6 | 13.5 | 8.1 |

**Agricultural producers in Guadeloupe: 32 responses**

Farm size:

|  |  |  |
| --- | --- | --- |
| 0 - 5 ha | 5 - 10 ha | 10 - 20 ha |
| 40.6 | 34.4 | 25.0 |

Age of the producer:

|  |  |  |
| --- | --- | --- |
| Under 40 years | 40 - 60 years | Over 60 years |
| 6.3 | 84.4 | 9.4 |

|  |  |  |
| --- | --- | --- |
|  | YES | NO |
| Full-time producer | 84.4 | 15.6 |
| Ownership of the majority of the farm | 53.1 | 46.9 |
| Member of a Professional Agricultural Organisation | 78.1 | 21.9 |
| Majority of production destined for export | 87.5 | 12.5 |
| Majority of food crops, market gardening or crops for the local market | 81.3 | 18.8 |
| Majority of rapidly perishable products | 59.4 | 40.6 |

**Impacts of the Covid crisis on your agricultural production. You had to:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | YES | NO | DK |
| Throw away part of the production because it could not be sold | 37.5 | 56.3 | 6.3 |
| Reduce production | 68.8 | 28.1 | 3.1 |
| Stop part of the crops or productions | 43.8 | 53.1 | 3.1 |
| Stop all production | 9.4 | 87.5 | 3.1 |
| Sell or part with land | 0 | 100 | 0 |
| Sell livestock | 12.5 | 78.1 | 9.4 |
| Strengthen the share of short marketing channels in your sales channels | 62.5 | 28.1 | 9.4 |
| Diversify your agricultural system | 40.6 | 50.0 | 9.4 |
| Engage in a new off-farm activity | 18.8 | 78.1 | 3.1 |
| Has your agricultural system been resilient enough? | 43.8 | 40.6 | 15.6 |

**Weight of consequences: 0: nil 1: weak 2: medium 3: strong**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 0 | 1 | 2 | 3 |
| The impact of the COVID crisis on your farm business has been | 0 | 22.6 | 32.3 | 45.2 |
| Reduction in the number of productions | 12.9 | 22.6 | 35.5 | 29.0 |
| Change the flow of your productions; change the sales channel | 16.1 | 9.7 | 35.5 | 38.7 |
| Have you experienced a drop in your selling prices? | 25.8 | 22.6 | 25.8 | 25.8 |
| Have you benefited from an increase in your selling prices? | 77.4 | 12.9 | 6.5 | 3.2 |
| Has lockdown negatively impacted your household income? | 9.7 | 9.7 | 35.5 | 45.2 |
| Has lockdown had a positive impact on your household income? | 64.5 | 19.4 | 0 | 16.1 |
| Have you suffered losses due to an inability to market your productions? | 25.8 | 9.7 | 29.0 | 35.5 |
| Have you had a drop in income? | 19.4 | 9.7 | 29.0 | 41.9 |
| Have you had input supply problems? | 22.6 | 19.4 | 25.8 | 32.3 |
| Have you had problems with the availability of labour? | 32.3 | 22.6 | 19.4 | 25.8 |
| Have you had to lay off staff? | 90.3 | 0 | 3.2 | 6.5 |
| Did you make more use than usual of mutual aid with other producers? | 54.8 | 12.9 | 22.6 | 9.7 |
| Were you subject to regulatory constraints affecting your income? | 25.8 | 22.6 | 22.6 | 29.0 |
| Have you benefited from the lockdown period (price and/or sales increases)? | 51.6 | 22.6 | 12.9 | 12.9 |

**The immediate future of your agricultural system at the end of the COVID-19 crisis:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | YES | NO | DK |
| Returning to the pre-crisis production system | 61.5 | 15.4 | 23.1 |
| Retain some of the changes implemented | 61.5 | 26.9 | 11.5 |
| Maintaining the crisis system | 15.4 | 76.9 | 7.7 |
| Abandoning your farming activity | 0 | 88.5 | 11.5 |
| Do you think that this crisis will have a lasting impact on your agricultural activity? | 61.5 | 30.8 | 7.7 |

**Comparison of responses between experts from Guadeloupe (38 responses) and experts from other island Caribbean countries (24 responses)**

**And with agricultural producers (32 responses) and Guadeloupean consumers (38 responses)**

**On the agricultural producers**

**According to you, agricultural producers in your country have:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Reminder: Producers Guadeloupe (32) | | | Experts Guadeloupe (38) | | | Experts Other Caribbean countries (24) | | |
| YES | NO | DK | YES | NO | DK | YES | NO | DK |
| Stopped all production | 9.4 | 87.5 | 3.1 | 2.6 | 84.2 | 13.2 | 16.7 | 83.3 | 0 |
| Threw away part of the production because it was impossible to sell it... | 37.5 | 56.3 | 6.3 | 39.5 | 18.4 | 42.1 | 54.2 | 33.3 | 12.5 |
| Reduced production | 68.8 | 28.1 | 3.1 | 55.3 | 28.9 | 15.8 | 66.7 | 33.3 | 0 |
| Increased the share of short marketing channels | 62.5 | 28.1 | 9.4 | 81.6 | 5.3 | 13.2 | 58.3 | 12.5 | 29.2 |
| Stopped certain crops or productions | 43.8 | 53.1 | 3.1 | 42.1 | 28.9 | 28.9 | 54.2 | 33.3 | 12.5 |
| Sold or separated from farm land | 0 | 100 | 0 | 7.9 | 55.3 | 36.8 | 12.5 | 58.3 | 29.2 |
| Sold livestock | 12.5 | 78.1 | 9.4 | 18.4 | 39.5 | 42.1 | 29.2 | 29.2 | 41.7 |
| Diversified their production | 40.6 | 50.0 | 9.4 | 44.7 | 21.1 | 34.2 | 75.0 | 16.7 | 8.3 |
| Engaged in a new non-farming activity | 18.8 | 78.1 | 3.1 | 15.8 | 34.2 | 50.0 | 41.7 | 37.5 | 20.8 |
| Their agricultural system has been resilient enough to this crisis | 43.8 | 40.6 | 15.6 | 50.0 | 18.4 | 31.6 | 50.0 | 37.5 | 12.5 |
| A majority has suffered economic damage | questions not asked to agricultural producers | | | 71.1 | 10.5 | 18.4 | 83.3 | 12.5 | 4.2 |
| A majority obtained an economic benefit | 0 | 65.8 | 34.2 | 29.2 | 54.2 | 16.7 |
| Some have benefited, others have suffered | 60.5 | 7.9 | 31.6 | 62.5 | 25.0 | 12.5 |

**Weight of individual consequences for producers: 0: nil 1: low 2: medium 3: high DK: don't know**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Reminder : Producers Guadeloupe (31) | | | | Experts Guadeloupe (36) | | | | | Experts Other Caribbean countries (24) | | | | |
| 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | DK | 0 | 1 | 2 | 3 | DK |
| Overall impact of the COVID crisis on farmers' activities | 0 | 22.6 | 32.3 | 45.2 | 0 | 11.1 | 38.9 | 44.4 | 5.6 | 0 | 0 | 41.7 | 54.2 | 4.2 |
| Reduction in the number of productions | 12.9 | 22.6 | 35.5 | 29.0 | 2.9 | 31.4 | 31.4 | 8.6 | 25.7 | 16.7 | 12.5 | 37.5 | 25.0 | 8.3 |
| Change in production flow; change in sales channel | 16.1 | 9.7 | 35.5 | 38.7 | 0 | 5.6 | 11.1 | 69.4 | 13.9 | 0 | 16.7 | 37.5 | 45.8 | 0 |
| Lower sales prices | 25.8 | 22.6 | 25.8 | 25.8 | 31.4 | 17.1 | 20.0 | 8.6 | 22.9 | 37.5 | 12.5 | 12.5 | 33.3 | 4.2 |
| Losses due to inability to market | 25.8 | 9.7 | 29.0 | 35.5 | 2.8 | 30.6 | 30.6 | 22.2 | 13.9 | 0 | 16.7 | 25.0 | 54.2 | 4.2 |
| Decrease in income | 19.4 | 9.7 | 29.0 | 41.9 | 5.6 | 13.9 | 33.3 | 30.6 | 16.7 | 4.2 | 4.2 | 29.2 | 58.3 | 4.2 |
| Input supply problems | 22.6 | 19.4 | 25.8 | 32.3 | 5.6 | 16.7 | 33.3 | 30.6 | 13.9 | 4.2 | 16.7 | 37.5 | 29.2 | 12.5 |
| Problems with the availability of manpower for the operation | 32.3 | 22.6 | 19.4 | 25.8 | 13.9 | 13.9 | 27.8 | 19.4 | 25.0 | 4.2 | 4.2 | 29.2 | 54.2 | 8.3 |
| Layoff of some staff members | 90.3 | 0 | 3.2 | 6.5 | 16.7 | 22.2 | 5.6 | 8.3 | 47.2 | 4.2 | 20.8 | 25.0 | 29.2 | 20.8 |
| Regulatory constraints impacting their system | 25.8 | 22.6 | 22.6 | 29.0 | 5.6 | 16.7 | 22.2 | 25.0 | 30.6 | 12.5 | 20.8 | 29.2 | 20.8 | 16.7 |
| The lockdown period was favorable to them | 51.6 | 22.6 | 12.9 | 12.9 | 27.8 | 19.4 | 25.0 | 2.8 | 25.0 | 25.0 | 20.8 | 25.0 | 4.2 | 25.0 |

**Weight of global consequences: 0: no 1: few 2: medium 3: many DK: don't know :**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Experts Guadeloupe (31) | | | | | Experts Other Caribbean countries (23) | | | | |
| 0 | 1 | 2 | 3 | DK | 0 | 1 | 2 | 3 | DK |
| Producers have been able to innovate and adapt | 0 | 6.5 | 41.9 | 35.5 | 16.1 | 4.3 | 39.1 | 30.4 | 26.1 | 0 |
| Producers have been resilient | 3.2 | 16.1 | 38.7 | 29.0 | 12.9 | 0 | 26.1 | 39.1 | 30.4 | 4.3 |
| Producers have been weakened | 3.2 | 25.8 | 35.5 | 25.8 | 9.7 | 0 | 21.7 | 39.1 | 34.8 | 4.3 |
| Producers have increased, strengthened the links with the population, consumers and the public | 6.5 | 3.2 | 22.6 | 51.6 | 16.1 | 0 | 34.8 | 30.4 | 30.4 | 4.3 |
| Their number will decrease | 16.1 | 16.1 | 9.7 | 9.7 | 48.4 | 8.7 | 30.4 | 30.4 | 21.7 | 8.7 |
| There will be a concentration of farmland | 22.6 | 12.9 | 9.7 | 6.5 | 48.4 | 30.4 | 26.1 | 17.4 | 8.7 | 17.4 |
| Part of the agricultural land will be abandoned | 41.9 | 12.9 | 0 | 0 | 45.2 | 26.1 | 30.4 | 26.1 | 8.7 | 8.7 |
| The area of agricultural land in your country will increase | 38.7 | 12.9 | 12.9 | 0 | 35.5 | 26.1 | 26.1 | 21.7 | 13.0 | 13.0 |
| Crops for local consumption will replace export crops | 9.7 | 29.0 | 29.0 | 9.7 | 22.6 | 17.4 | 8.7 | 43.5 | 8.7 | 21.7 |
| Certain agricultural sectors will be weakened | 3.2 | 12.9 | 35.5 | 35.5 | 12.9 | 4.3 | 17.4 | 26.1 | 47.8 | 4.3 |
| Certain agricultural sectors will be reinforced | 13.3 | 23.3 | 40.0 | 13.3 | 10.0 | 0 | 21.7 | 34.8 | 34.8 | 8.7 |
| Do you think that the COVID-19 crisis will lead to long-term changes in your country's agricultural systems? | 13.3 | 36.7 | 26.7 | 13.3 | 10.0 | 0 | 21.7 | 30.4 | 39.1 | 8.7 |

**On the consumers**

**According to you households have:**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Reminder : Consumers Guadeloupe (38) | | | Experts Guadeloupe (28) | | | Experts Other Caribbean countries (22) | | |
| YES | NO | DK | YES | NO | DK | YES | NO | DK |
| Reduced the overall volume of their food consumption | 21.6 | 75.7 | 2.7 | 25.0 | 57.1 | 17.9 | 56.5 | 21.7 | 21.7 |
| Reduced the diversity of products consumed | 34.2 | 65.8 | 0 | 50.0 | 35.7 | 14.3 | 63.6 | 22.7 | 13.6 |
| Produced some of their own food | 28.9 | 71.1 | 0 | 60.7 | 14.3 | 25.0 | 81.8 | 13.6 | 4.5 |
| Spent more time shopping for food products | 15.8 | 78.9 | 5.3 | 28.6 | 53.6 | 17.9 | 40.9 | 50.0 | 9.1 |
| Spent less time shopping for food products | 42.1 | 52.6 | 5.3 | 42.9 | 39.3 | 17.9 | 45.5 | 45.5 | 9.1 |
| Used family assistance for feeding | 10.5 | 89.5 | 0 | 67.9 | 3.6 | 28.6 | 86.4 | 9.1 | 4.5 |
| Used social assistance for feeding | 0 | 100 | 0 | 53.6 | 7.1 | 39.3 | 77.3 | 22.7 | 0 |

**The consequences for households. They had to: 0: no 1: little 2: medium 3: a lot DK: don't know :**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Reminder : Consumers Guadeloupe (38) | | | | Experts Guadeloupe (28) | | | | | Experts Other Caribbean countries (22) | | | | |
| 0 | 1 | 2 | 3 | 0 | 1 | 2 | 3 | DK | 0 | 1 | 2 | 3 | DK |
| Spend more time preparing meals | 16.2 | 21.6 | 24.3 | 37.8 | 17.9 | 7.1 | 25.0 | 46.4 | 3.6 | 13.6 | 18.2 | 27.3 | 31.8 | 9.1 |
| Spend more time for shopping food products | question not put to consumers | | | | 28.6 | 28.6 | 21.4 | 10.7 | 10.7 | 4.5 | 13.6 | 45.5 | 36.4 | 0 |
| Change their food buying places | 18.9 | 35.1 | 29.7 | 16.2 | 0 | 7.1 | 42.9 | 46.4 | 3.6 | 4.5 | 4.5 | 36.4 | 50. | 4.5 |
| Adjuste their diet | 24.3 | 37.8 | 29.7 | 8.1 | 0 | 28.6 | 35.7 | 25.0 | 10.7 | 4.5 | 4.5 | 27.3 | 45.5 | 18.2 |
| Increase their food stocks | 16.2 | 40.5 | 13.5 | 29.7 | 0 | 14.3 | 28.6 | 50.0 | 7.1 | 4.5 | 9.1 | 31.8 | 50.0 | 7.1 |
| Reduce food waste | 35.1 | 16.2 | 18.9 | 29.7 | 3.6 | 14.3 | 32.1 | 28.6 | 21.4 | 4.5 | 13.6 | 13.6 | 54.5 | 13.6 |
| Consume new products | 21.6 | 37.8 | 27.0 | 13.5 | 0 | 25.0 | 46.4 | 21.4 | 7.1 | 0 | 13.6 | 40.9 | 45.5 | 0 |
| Arbitrate between food purchases and other goods | 56.8 | 21.6 | 13.5 | 8.1 | 14.3 | 7.1 | 32.1 | 14.3 | 32.1 | 9.1 | 9.1 | 31.8 | 36.4 | 13.6 |
| Been subjected to general prejudice | questions not put to consumers | | | | 7.1 | 17.9 | 35.7 | 14.3 | 25.0 | 22.7 | 22.7 | 9.1 | 9.1 | 36.4 |
| Been subjected to harm impacting health | 25.0 | 32.1 | 10.7 | 3.6 | 28.6 | 18.2 | 31.8 | 13.6 | 9.1 | 27.3 |
| Suffered economic damage | 24.3 | 37.8 | 21.6 | 16.2 | 3.6 | 32.1 | 17.9 | 32.1 | 14.3 | 4.5 | 0 | 18.2 | 77.3 | 0 |
| Realized the importance of the agricultural sector | question not put to consumers | | | | 3.6 | 7.1 | 10.7 | 67.9 | 10.7 | 4.5 | 9.1 | 9.1 | 77.3 | 0 |
| Modified their diet | 21.6 | 37.8 | 27.0 | 13.5 | 3.6 | 21.4 | 25.0 | 17.9 | 32.1 | 4.5 | 18.2 | 22.7 | 45.5 | 9.1 |
| Do you think that the COVID-19 crisis will lead to a long-term change in your country's food system? | question not put to consumers | | | | 21.4 | 28.6 | 25.0 | 21.4 | 3.6 | 22.7 | 27.3 | 9.1 | 36.4 | 4.5 |