Lesson FS5 Balancing Act Article Chart Analysis Handout

Fill in the following chart using the article, “The Great Balancing Act”.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Course | Menu | Which of the 5 identified stakeholders from before would be impacted by this particular menu item? | Would they be impacted in a positive or negative way? | How would they be impacted (justifying your answer)? | Looking at the dots on the side of the menu item and state whether you agree with the dots or not. Justify your answer. | What is the overall impact to food availability and GHG emissions? | Do you agree that it will have that impact on food availability and GHG emissions? Justify your answer. |
| Hold Down Consumption | Reduce food loss and waste |  |  |  |  |  |  |
| Reduce Obesity |  |  |  |  |  |  |
| Eat fewer animal products. |  |  |  |  |  |  |
| Shift meat consumption away from beef. |  |  |  |  |  |  |
| Achieve replacement fertility rates. |  |  |  |  |  |  |
| Reduce biofuel demand for food crops. |  |  |  |  |  |  |
| Course | Menu | Which of the 5 identified stakeholders from before would be impacted by this particular menu item? | Would they be impacted in a positive or negative way? | How would they be impacted (justifying your answer)? | Looking at the dots on the side of the menu item and state whether you agree with the dots or not. Justify your answer. | What is the overall impact to food availability and GHG emissions? | Do you agree that it will have that impact on food availability and GHG emissions? Justify your answer. |
| Produce more food without land expansion | Boost yields through attentive crop and animal breeding |  |  |  |  |  |  |
| “Leave no farmer behind” |  |  |  |  |  |  |
| Plant existing cropland more frequently |  |  |  |  |  |  |
| Improve soil and water management |  |  |  |  |  |  |
| Expand onto low- carbon degraded lands |  |  |  |  |  |  |
| Increase productivity of pasture and grazing lands |  |  |  |  |  |  |
| Reduce then stabilize wild fish catch |  |  |  |  |  |  |
| Increase productivity of aquaculture |  |  |  |  |  |  |
| Course | Menu | Which of the 5 identified stakeholders from before would be impacted by this particular menu item? | Would they be impacted in a positive or negative way? | How would they be impacted (justifying your answer)? | Looking at the dots on the side of the menu item and state whether you agree with the dots or not. Justify your answer. | What is the overall impact to food availability and GHG emissions? | Do you agree that it will have that impact on food availability and GHG emissions? Justify your answer. |
| Reduce Emissions and other impacts from other agriculture activities | Improve the feed efficiency of ruminant livestock |  |  |  |  |  |  |
| Make fertilization more efficient |  |  |  |  |  |  |
| Manage rice paddies to reduce emissions |  |  |  |  |  |  |