

## Implementation of Table Layouts in Blaise 5

This paper discusses the use of tables utilized by the USDA National Agricultural Statistics Service (NASS) for survey data collection and data editing. NASS conducts many complex surveys that require tables to present data in a logical and useful manner. Blaise Tables allow us to ask questions logically, show the answered questions, previous question responses and review data in a compact manner in both Interviewer and Editor modes.

Our first objective is to explore and explain NASS's use of tables from a historical perspective. We will delve into our use of Blaise 4 table layouts, then transition into our process for creating layouts using the Blaise 5 layout templates. Our process will be explained for both data collection (interviewer Mode) and data editing (Editor Mode). Each process will be different in terms of how to group questions, edit checks and signals for interviewers and for how to present data, edit checks and signals for our editors.

Our second objective is to present questions that, if answered, would help us with our challenges ahead. Questions such as "How do we present varied commodity surveys using the current tools in Blaise 5?", "How to handle server contacts within our editing settings to make editing more responsive?", and finally, "What Improvements need to be made to encourage the long-term use and implementation of table editing?", will be asked and presented to help us implement more surveys into Blaise 5 and prepare us for our organization's future.