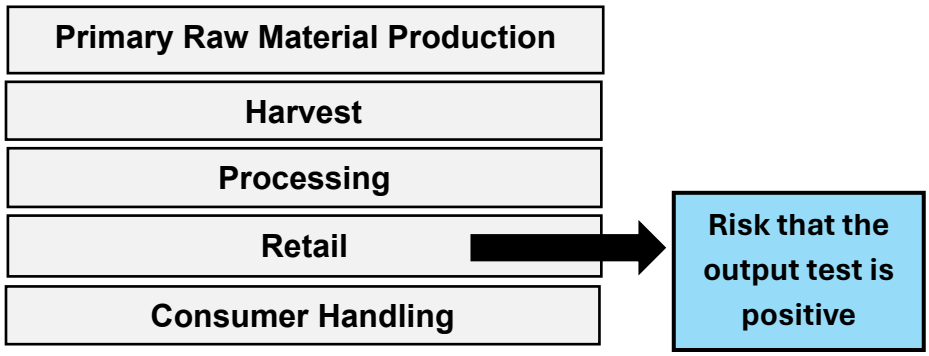
FLEXIBLE SUPPLY CHAIN RISK MODEL (SCRM) TOOL

A tool tailored to the produce industry to assess how different practices affect our chosen measure of risk, the risk of a positive test, and guide the decision-making process around practices to invest in.

BUILT TO ASSESS A GENERIC PRODUCE SUPPLY CHAIN



BUILT WITH 3 KEY MECHANICS FOR ANY STAGE

We need key information for each mechanic, which could come from literature-defined values or from your process.

Contamination

Add *new* bacterial cells to a given lot size.

Increase/Reduction

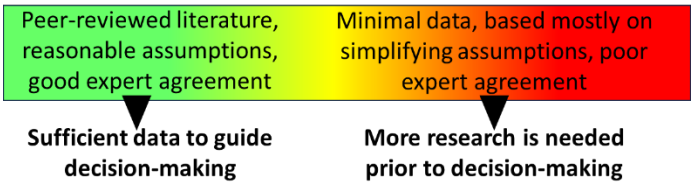
Increase represents bacterial growth. *Reduction* represents decreasing the levels of existing contamination.

Testing

You choose the number of tests, the size of the tests, and how many grabs.

GUIDING DECISIONS

Based on our confidence in the data used to model your supply chain, we land somewhere on this scale:



LET'S WORK TOGETHER!

Where can I find you at CPS?

Tuesday at 2:20 p.m. Meet the Scientists & **4:50 p.m.** Welcome Reception

What would a conversation with you look like?

- ✓ Define Your Question
- ✓ Sketch Out the Scenario
- ✓ Plug Into the Model

CONTACT US

Interested in learning more after the symposium? **Scan the QR code** to access the virtual contact form, a copy of this information, and more!

Model Scenario Worksheet

What is your question *(e.g., what would the effect of inadequate harvester sanitation be*)?

To model this is most like (circle one): Increase/Reduction, Contamination, Testing

What numerical estimate(s) do I have to model this?

For increase/reduction, how much? How many logs?

For contamination, how many cells? Per what mass (grams, pounds)?

For testing, how many grabs? Of what mass? How many tests?
