

## Key Takeaways

### “The Future is Now: How Data Sharing Enhances Food Safety”

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#### Top 5

- 1) While many operations across the industry may be collecting data, learning from those data may be limited to that one operation. Sharing data can magnify the impact of that learning to help find industry-level solutions to existing and future food safety concerns.
- 2) Data science “combines math and statistics, specialized programming, advanced analytics, artificial intelligence, and machine learning with specific subject matter expertise to uncover actionable insights hidden in data” (IBM). One of the most important components of securely sharing data is ensuring anonymization of the data.
- 3) GreenLink™ is a private data trust that allows participants to share their data while maintaining data ownership and to influence updates to the platform, including data analysis needs, with the ultimate goal of helping operations manage food safety risks associated with growing fresh produce.
- 4) Individual operations may embrace data sharing as a way to learn from their own data and compare to aggregated data across many operations, regions, or commodities to gain insight from analytical approaches to continuously improve food safety practices and reduce the risk of future outbreaks.
- 5) Individuals or operations curious about sharing data, should ask some of the following questions: how is data protected, how can data be viewed for one operation compared to the aggregated data across multiple unique operations, how can data be accessed about a specific variable (e.g. location, crop). Additionally, potential users should consider up to five questions or concerns they currently have about their operation to evaluate if the data sharing platform can help answer those questions.

#### Additional Reading

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