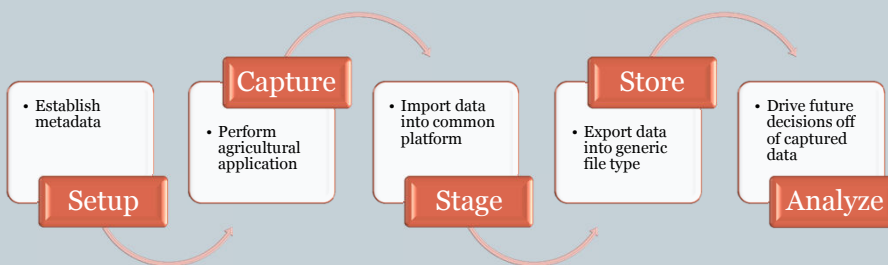


“Getting Down to Business with Precision Farming Data”

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COOPERATIVE

Precision Ag Data Flow



Setup

- Establish consistent field names
- Establish boundary files for each field
- Store additional attributes about products such as corn seed traits

Capture

- Load monitors with consistent boundary files and field names
- Capture variable or flat rate as applied data
- Export from monitor through usb or sync to cloud
- Gather digital files from 3rd party applicators

Stage

- Bring all precision ag data into a common analytical tool
- Check data for reasonableness

Store

- Backup monitor data
- Export data into a generic file format such as CSV, SHP, or KML/KMZ
- Optionally, store data in relational database such as MySQL, SQL Server, or PostgreSQL
- Import data into FBS

Analyze



- Drive future planting and fertilizing decisions off of yield data and soil samples
- Discover the difference between the seed you bought and what the monitor said you planted
- Plan drainage tiling based upon yield data
- Share your data with a crop consultant for a fresh perspective
- Use technology to manage each acre a little better than before