

# Record Keeping



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# BACKGROUND:

Regulations require that most livestock producers account for, and document, their manure management.



Manure & Nutrient  
Management Apps

# Manure & Nutrient Management Apps

## PROBLEM:

- Even if no NMP, records needed to verify proper management in case of discharge.
- Lack of records most frequent violation.



# Records Required for AFOs & CAFOs

# Apps can be helpful



# Critical Records of Animal Production (C.R.A.P.) App



# Manure & Nutrient Management Apps

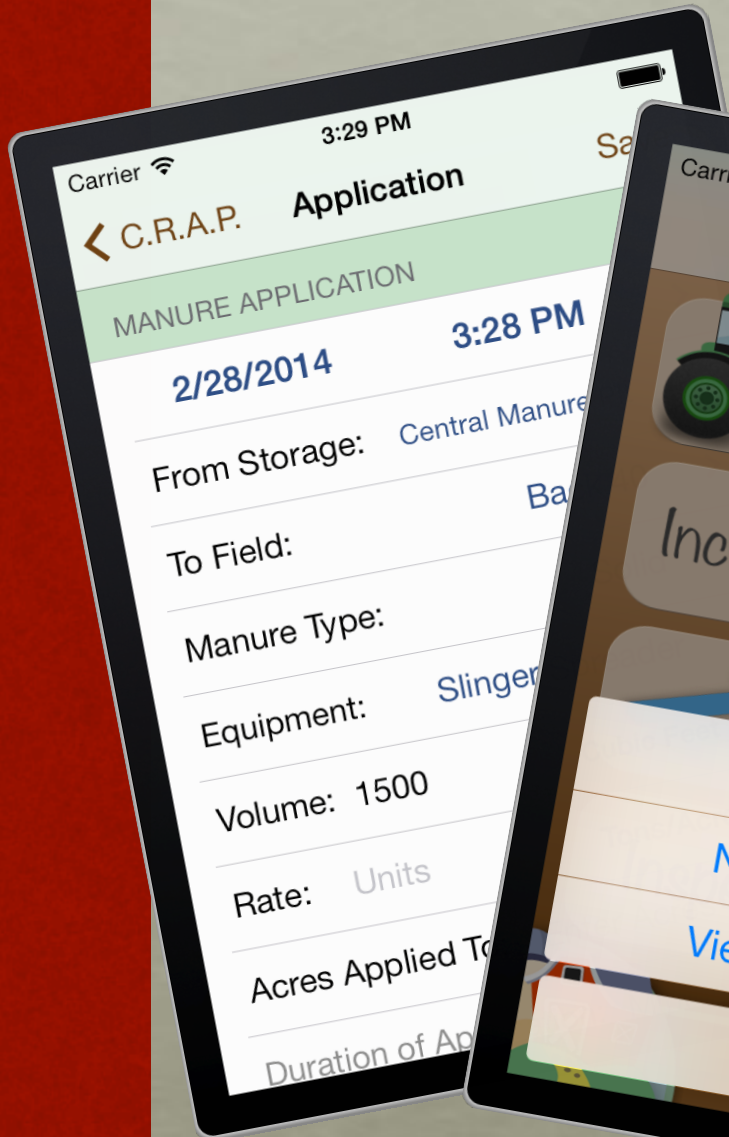
## PURPOSE:

- **Simplify manure management record-keeping.**
  - Applications.
  - Incorporation events.
  - Inspections.
- **Replace a small notebook.**



# Highlights – Applications

The C.R.A.P. App





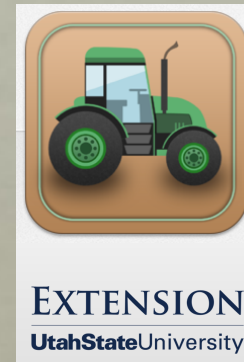
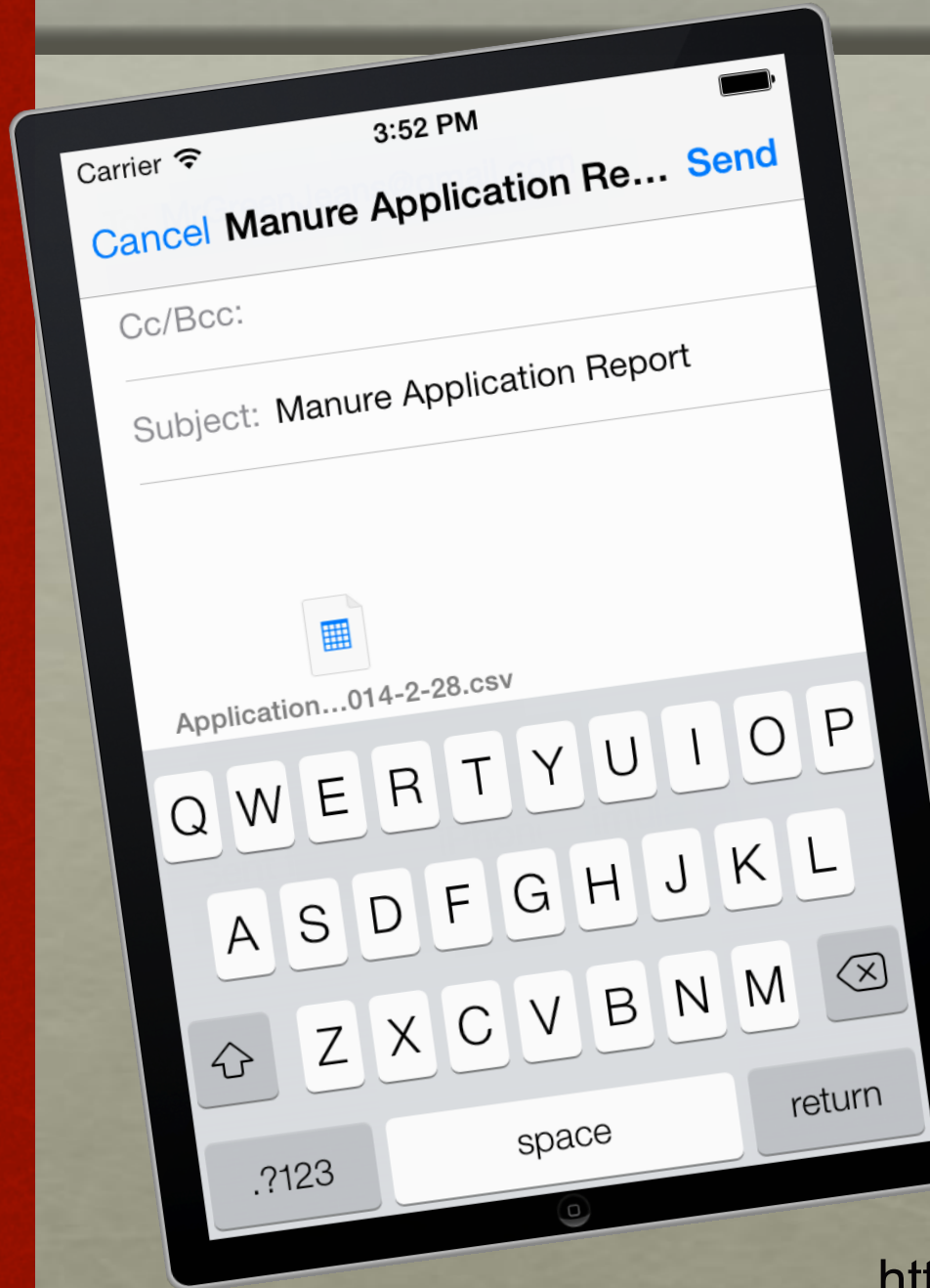
# Highlights – Export Data

## The C.R.A.P. App



# Highlights – Export Data

The C.R.A.P. App



Critical Records of  
Animal Production  
(C.R.A.P.) App

A screenshot of a spreadsheet application window titled 'Inspections\_Report\_2014'. The window has a menu bar with options: New, Open, Save, Print, Import, Copy, Paste, Format, and Un... Below the menu bar are tabs for 'Sheets', 'Charts', and 'SmartArt Gr...'. The spreadsheet grid shows columns A, B, and C. Row 1 has 'Farm Name:' in column B. Row 2 has 'Farm Manager:' in column A. Row 3 has 'Address:' in column A. Row 4 has 'Phone Number:' in column A. Row 5 has 'Email:' in column A. Row 6 has 'Year:' in column A. Row 8 has a section header 'Lagoon Inspection Records'. Row 9 has 'Date' in column A, 'Lagoon' in column B, 'Depth' in column C, and 'Note' in column D. Row 10 has '2/26/14 19:29' in column A, 'New lagoon' in column B, '0 Ft 0 In' in column C, and an empty cell in column D. Row 12 has a section header 'Earthen Berm Inspection Records'. Row 13 has 'Date' in column A, 'Lagoon' in column B, 'Ok' in column C, and 'Note' in column D. Row 14 is empty.

# Manure Monitor



UNIVERSITY OF  
**Nebraska**  
Lincoln

# Manure Calculator



## Highlights



### Main Screen:

- Emergency Plan
- Rainfall Record
- Manure Storage
- Animal Mortality
- Manure Transfer
- Waterline Inspection
- Equipment Maintenance
- Manure Education
- Add Settings

# Highlights



# Many Apps Available

Apps can help make record keeping less painful

