

Mobile Manure Apps

Featured 1/16/15

Manure Valuator

Content contact: Karl VanDevender, University of Arkansas, Division of Agriculture

Programming contact: Dharmendra Saraswat, University of Arkansas, Division of Agriculture



About the App: Manure Valuator estimates the inorganic fertilizer replacement value of manure using: the manure nutrient content; commercial inorganic fertilizer prices; and the N, P, and K fertilizer recommendation for the receiving crop. Fertilizer prices in \$/lb of N, P₂O₅, and K₂O can be entered directly or calculated from user supplied bulk fertilizer prices. Modifiable typical manure nutrient content values are supplied for various liquid and dry manures.

Download at: App Store or <https://itunes.apple.com/us/app/manure-valuator/id757582921?mt=8>

Play Store or <https://play.google.com/store/apps/details?id=uaex.edu.manurecalculator>

Manure Monitor

Contact person: Jill Heemstra, University of Nebraska - Lincoln

About the App: Manure Monitor is a utility that includes a farm emergency plan (for manure spills). The plan is updated by one person and everyone else can "sync" with that plan from their own devices. Other aspects of the app do not sync, but include carcass disposal, rainfall records, liquid manure storage levels, and others.



Download at: <http://www.extension.org/67608#download>

Manure Calculator

Contact person: Jill Heemstra, University of Nebraska - Lincoln



About the App: Manure Calculator has three sections. 1) calculate the amount of manure spread (calibrate your spreader) 2) calculate the amount of nutrients applied by using either your own manure test or using book values and 3) calculate the economic value of that manure. The app keeps a history of past entries and allows the user to email a single entry or an entire history to themselves for record keeping purposes. The value section was based on an existing spreadsheet from the University of Nebraska.

Download at: <http://www.extension.org/67608#download>

goCrop

Developed by: Heather Darby, University of Vermont

About the App: goCrop™ is a simple tool that can be used for nutrient management planning on livestock farms. goCrop™ uses integrated web and mobile applications to pioneer the future of nutrient management. Record pertinent soil, crop, and nutrient data from the field using your iOS device. All data is synchronized with our nutrient management web application for easy review and management of your farm's data. goCrop™ helps keep farming focused!



Download at: <https://gocrop.com/>

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

Developed by: Rhonda Miller, Utah State University



About the App: The Critical Records of Animal Production (C.R.A.P.) App is an easy way to track manure application and incorporation events, manure transfers, lagoon inspections, and other information needed to maintain a Nutrient Management Plan (NMP). Records entered on the app can be emailed as a .csv file attachment (Excel format). The C.R.A.P. app is free and is available for iOS and Android.

Download at: <http://agwastemanagement.usu.edu/htm/apps>