Public Abstract

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Graduation Term:SP 2010

Department:Biological Engineering

Degree:MS

Title:Manure Management Using Precision agriculture

The key to a successful manure management program is keeping accurate application records. Today, precision agriculture technology easily lends itself to controlling and recording application rates. Widely used in sprayers, GPS equipment should also be capable of controlling application rates of manure application equipment. The objective of this project was to select the necessary components to assemble a manure application system that was capable of recording and controlling application rates. The system would also have the ability to generate both electronic and hard copy application reports. Once the components were selected, a prototype system was assembled. The prototype system has been in operation with successful results.