

# AgRePlan Water Management Solutions

Unlocking profits through Water Management

# Quantify

- Several tools to quantify the net cost of poor drainage
  - From severe to subtle
- Measure the acres, calculate the depths and size of depressions, map the watersheds and the acres of water that each drains

# Plan Strategy

- Tile Drainage
- Surface Drainage
  - Pan- Limited forming, or surface drains
  - Dirt Blower- Surface drains
- A “real” Water management plan uses sub-surface and surface drainage as a system.. Not one then the other, or not one and no other

# Design

- Surface drains and Mains
- Lateral spacing for tile
- Possible limited land reform as part of the drainage plan
  - Anything is possible with the tools and skills we have at your disposal

# Installation

- Our plans can be used with any of the professional systems in the marketplace
  - AMW, AGPS, Trimble, Topcon, and John Deere-  
Single function Farmer systems are not supported, as they have no mechanism for multiple types of machine control. ie.. Pan or multiple Pan, Dozer, Dirt Blower, Tile Plow or open trench tile machine. Design input on these “entry” level systems is non-existent or too basic to handle our designs.
- If you have interest in these techniques and nobody around to do the work, you can do it yourself, or have your preferred contractor get in touch with us, and we will gladly sell, install, train and support you or your preferred contractor.
  - We have more experience in the design, installation and support of multiple machine platforms, and GPS than most anyone out there selling machine control

# We can't go into a lot of detail...

- Every field is a different situation
  - We could go on all day explaining for a scenario that may or may not be yours
- The point is this... this is a custom tailored service we offer our customers, and unless we are talking to you specifically about your field, maps and details add little. Understand this key point... we can do what you want, and have experience to back you in your implementation.
  - Contact us for an on farm visit to discuss your situation

# Here are some YouTube videos

- This is a lot more valuable than maps or reading to gain insight on what we are doing...
  - <http://youtu.be/5x4WabkAHSo>
  - <http://youtu.be/D4uKAbKDOeU>
  - <http://youtu.be/T3tiXTtfgtw>
  - <http://youtu.be/z6uLP5e4Pgg>
  - <http://youtu.be/bZmyk2W0HWw>