

### Web Stuff

- The idea is to have several dozen nodes about every acre. Each irrigation center point can cover like 140+ (square) acres.
- The idea is to be able to afford to put one node every acre, This lets the irrigation nozzle have extremely high resolution (on it's graph) where it can be more accurate with it's spread.
- Right now, one sprinkler gets one sensor, and basically irrigates it's entire radius equally.

### Home Node

- ETG has approved a pay as your go plan?
- We have a "pay as you go" sim card that we activated ourselves
- Looking at getting a verizon one that is paid for by ETG
- Need to do more research on cost before Geiger will approve

### Leaf Nodes

- Doing transmission testing
- Currently losing packets, but we were doing testing within the building
- Next step is outside testing
- May need to test transmitting through biomass (crops)
- Worried about lost packets through the crops