



# DOUBLING PROFITS

## GOING FROM RAIN-FED TO DRIP IRRIGATION

GROWER NAME  
**Dan Luepkes**

LOCATION  
**Illinois**

CROPS  
**Corn-Soybeans**

FARM SIZE  
**1500 AC**

## MAIN CHALLENGES



**Typical rain-fed region, with sandy soil and odd-shaped fields.**



**Poor land productivity, unreliable crop yields from year-to year.**

“Because of the lay of the land, the odd-shaped fields, and the soil composition, Dan knew he needed to find a way to get water on these fields if he was going to be successful.”

Tim Wolf,  
Netafim Crop Support

Watch Dan Luepke's  
VIDEO Testimonial on  
Netafim USA's YouTube  
Channel 

## THE SOLUTION

- Installed 200 acres of subsurface Typhoon dripline and crop management technology to monitor crop nutrient and soil conditions.
- Dan worked with his local Dealer and the Netafim crop advisory team to monitor the crop closely with regular tissue sampling and when the crop was hungry, he was able to feed the crop in a timely manner through the drip irrigation system.



The SDI system allowed us to maximize the efficiency of our nitrogen applications, and stretch it out later in the season, and in turn, maximize yields.

Dan Luepkes



**2016 WINNER**



**2017 WINNER**

## THE RESULTS

- Achieved increased crop stability, increased crop input efficiency and increased on-farm profitability.
- Yield increases of 60 bu/ac.
- On his drip irrigated land, Dan Luepkes has won these contests:
  - 2016 NCGA Yield contest for Illinois with a yield of 315.6245 bu/ac
  - 2017 Illinois Soybean Association Yield contest with a yield of 95.3 bu/ac
  - 2017 NCGA Yield contest for Illinois with a yield of 319.751 bu/ac

WANT TO KNOW MORE?

Contact us: [www.netafimusa.com](http://www.netafimusa.com)

