

Site Name: Maass Farm
Site ID: MAASS
Practice: Saturated Buffer



Research Site Leader:
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SITE CHARACTERISTICS

- Saturated Buffer zone installed in 2013
- Soil: Coland-Terril silty clay loam in riparian zone, clay loam and loam in upland field
- Intercepts tile flow from Corn-Soybean rotation (16 ac.)

WATER MANAGEMENT PRACTICES

- Saturated Buffer (depth 4', length 1000')

SITE MEASUREMENTS (2014-2015; n= # of years)

- Tile Flow (n = 2)
- Tile Water Quality: Nitrate-N, Reactive P, Total P (n = 2)
- Water Table Depth (n = 2)
- Soil Texture (n = 1)
- Soil Bulk Density (n = 1)
- Hydraulic Conductivity (n = 1)
- Soil Moisture and Temperature (n = 1)
- Soil Fertility: Soil Organic Carbon, Total N (n = 2)
- On-Site Weather Station: Precipitation (n = 2)