



Research Site Leaders:
Norm Fausey, USDA-ARS
Larry Brown, Ohio State University



SITE CHARACTERISTICS

- Drainage system installed in 1990s
- Soil: Millford silty clay loam
- Rotation: Popcorn-Soybean

WATER MANAGEMENT PRACTICES

- Conventional Drainage (depth 3.0-3.5', spacing 50')
- Controlled Drainage (depth 3.0-3.5', spacing 50')

SITE MEASUREMENTS (2008-2014; n = # of years)

- Tile Flow (n = 7)
- Tile Water Quality: Nitrate-N, Reactive P (n = 4)
- Crop Yield (n = 7)