Cannot get field level data

Cropland

ACTION: Maria will send Jewett Brook watershed boundary

300 fields inventories in Jewett Brook –

* 2005 FSA field boundaries
* Ditches are from lidar so could probably get that
* Livestock from farmer reports
* Tiled – would have added random or systematic
* Corn ground –

6 farmers , NMPs for 6 – other 5-6 we won’t get. We’re on some of the lower P fields. Ones closer are way high.

What we want:

Acreages tiled/non-tiled – above gauging station and below gauging station

Stone Analysis:

* 12 sampling from
* Corn vs Permanent Hay
* Ave load from corn on ac basis – kg
* Ave load from hay on ac basis
* Need to extrapolate to entire watershed
  + Total area tiled across watershed
  + Total area in each of the crops across watershed
* What % is attributable to tile drains
* Need to know if the area that we’ve sampled is representative
  + This is where Maria’s data comes in

Tile drain

P

Soil test P, erosion rates, pounds of manure planned – if we got a digital spreadsheet of them -

* Soil, slopes