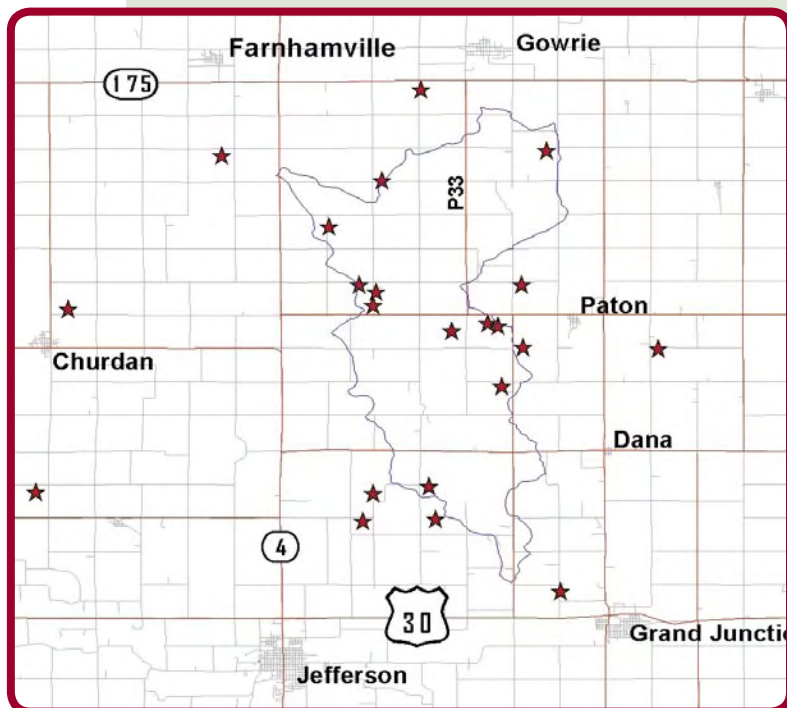


Because of the interest among farmers and others to have real data that compares fall application to spring application, a tremendous amount of data is being collected in and around the West Buttrick Creek watershed. Below is a map showing the location of the trials placed around the watershed in 2005. Data summaries will be available on the ISA On-Farm Network website (www.isafarmnet.com) this winter.

Fall vs. spring application of nitrogen is just one of the variables being examined in the watershed. Manure management for nitrogen was another topic that had more of a watershed approach. There were four trials in 2004 used to fine tune the actual optimal nitrogen rate and identity factors affecting nitrogen and manure management.



Strip trial locations in and around West Buttrick Creek Watershed



This aerial image below shows differences in nitrogen availability in small plots (upper center), manure rate trials (center, larger plots) and replicated nitrogen rate strips (lower area) on one farm in the West Buttrick Creek Watershed in 2004.

Photo: Matt Nelson