Nitrogen Trading Tool

The Nitrogen Trading Tool addresses the need of farmers, nutrient managers, and other decision-makers to have a means for quickly comparing how a new, proposed management practice may increase nitrogen use efficiencies relative to a traditional management practice, and to see how much nitrogen would become available for trading from using the better practice. Using the Nitrogen Trading Tool is fairly analogous to calculating the balance of a bank account: a positive balance in one's bank account indicates that money has been saved and is available for spending, while a negative balance means that there is no money available to spend. In other words, if the new management practice reduces nitrogen losses, the Nitrogen Trading Tool can show the amount of nitrogen "savings" that can be used in a trading system. If, however, the practice actually increases nitrogen losses, the Nitrogen Trading Tool can show this too, indicating that no nitrogen is available to trade because the management practice increases the amount of nitrogen that enters the environment.

References:

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