

Clinton County FB nutrient strategy field day draws crowd

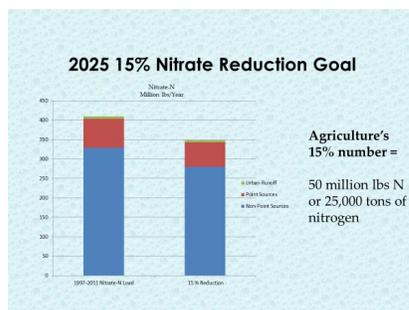
About 65 people learned about nutrient strategies March 25 during a Nutrient Loss Reduction Strategy Field Day on the Dean Carrillon farm near Carlyle. Clinton County Farm Bureau hosted the event, funded in partnership with an Illinois Farm Bureau Nutrient Stewardship Grant.

During a bus trip to the site, Lauren Lurkins, IFB director of natural and environmental resources, discussed the IFB initiative to educate farmer members about reducing field nutrient losses. Clinton County Farm Bureau received a \$12,600 nutrient grant out of \$100,000 awarded by IFB. Cliff Schuette, chairman of the county Farm Bureau Nutrient Loss Committee, shared the nutrient project goals.



To read the full article, [click here](#).

How does agriculture meet the 2025 goal for reducing nitrogen losses by 15%?



By 2025, the Illinois Nutrient Loss Reduction Strategy calls for a 15% reduction in nitrate in Illinois rivers and streams compared to levels that existed in 1997-2011. The graph below shows the sources of nitrate contributions (Urban Runoff, Point Sources and Non-Point Sources).

For the non-point sector, which includes agriculture, a 15% reduction in nitrate loss equates to 50 million pounds of nitrogen, or 25,000 tons of nitrogen.

To read the full article, [click here](#).

Cover crops and bioreactors: can they reduce tile nitrate loads?

Keeping nutrients in the fields - and out of the rivers and reservoirs - is a vital part of successful harvests and environmental sustainability. NREC funds several projects that explore ways to reduce tile nitrate loads while maintaining

high crop yields. Factors such as cover crops, nitrate application timing, and bioreactors (and combinations) offer promising methods of sustainable practices.



To read the full article, please [click here](#).

Lake Springfield is the first watershed in Illinois with its own MRTN

March 2017 MRTN N rate guidelines from the N rate calculator

- Based on N price = \$0.375/lb and corn price = \$3.75/bu

IL region	Soy-corn	Corn-corn
North	154 ⁽⁸¹⁾	200 ⁽⁸³⁾
Central	172 ⁽²⁴⁵⁾	200 ⁽¹⁵²⁾
LSW	166 ⁽²²⁾	202 ⁽¹⁰⁾
South	179 ⁽¹¹⁶⁾	189 ⁽⁴⁸⁾

Illinois Fertilizer and Chemical Association staff Dan Schaefer and Jason Solberg provided their agronomic expertise to CBMP during the three year Lake Springfield Watershed project, from 2014-2016. Their role was to work with farmers to implement nitrogen rate trials to the growers' confidence in using the Maximum Return to Nitrogen (MRTN) recommendation system.

To learn more, [click here](#).



Brought to you by the Illinois Council on Best Management Practices. Member organizations: Illinois Farm Bureau, Illinois Corn Growers Association, Illinois Soybean Association Checkoff Program, Illinois Pork Producers Association, Illinois Fertilizer and Chemical Association, Syngenta, GROWMARK, and Monsanto

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