

## Managing soil fertility during record high fertilizer prices

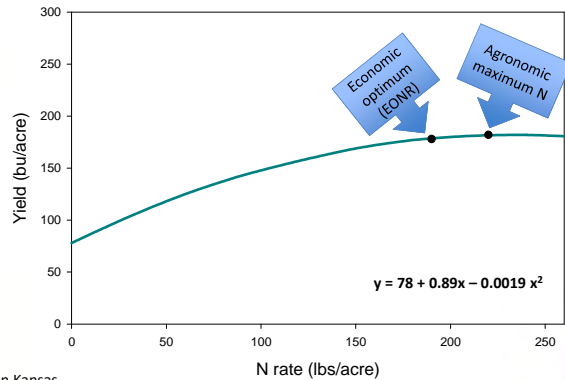
Dorivar Ruiz Diaz

Professor and soil fertility specialist

## Overview

- Nitrogen: return to Nitrogen fertilizer
  - Fertilizer management
  - The role of additives
- Phosphorus: sufficiency vs draw down options
  - \$\$ return to P fertilizer across soil test levels
  - Value of starter fertilizers and no-till
- Manure as nutrient source

## Corn economic optimum N vs maximum agronomic N?



118 trials in Kansas

## Should I cut back on N rates with current prices? How much?

