## REAL-TIME VARIABLE RATE TECHNOLOGIES (VRT)

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## OUTLINE

- VRT Concept and Architecture
- VRT Applications and Results
  - Liquid Manure
  - Herbicide
  - Forages Harvesting (Mowing)
  - Planting

## PRECISION AGRICULTURE

"... to optimize crop production and reduce the environmental footprint by using new digital technologies."

- Gebbers, R. and V.I. Adamchuk

## GLOBAL NAVIGATION SATELLITE SYSTEM BASED MACHINERY GUIDANCE



















































